ALTERNATIVE - Immunophenotyping ALTIMPC_IMM_002

Parameters and Metadata

ALTERNATIVE - Spleen weight ALTIMPC_IMM_001_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: g

Description: ALTERNATIVE - null

ALTERNATIVE - Live leukocytes (Panel A) - % of total events ALTIMPC_IMM_002_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - T cells (Panel A) - % of live leukocytes (Panel A) ALTIMPC_IMM_003_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - NKT cells (panel A) - % of live leukocytes (Panel A) ALTIMPC_IMM_004_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - NK cells (Panel A) - % of live leukocytes (Panel A) ALTIMPC_IMM_005_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD4 T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_007_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD8+ T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_008_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD4+ NKT cells - % of live leukocytes (Panel A) ALTIMPC_IMM_011_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD4- NKT cells - % of live leukocytes (Panel A) ALTIMPC_IMM_013_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Treg cells - % of live leukocytes (Panel A)

ALTIMPC_IMM_014_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD4+ T helper cells - % of live leukocytes (Panel A) ALTIMPC_IMM_015_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Total events (Panel A) ALTIMPC_IMM_026_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Total events (Panel B) ALTIMPC_IMM_027_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Effector CD4+ T helper cells - % of live leukocytes (Panel A) ALTIMPC_IMM_028_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting CD4+ T helper cells - % of live leukocytes (Panel A) ALTIMPC_IMM_029_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector CD8+ T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_032_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - NaÃÂ¯ve CD8+ T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_033_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting CD8+ T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_034_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector CD4+ NKT cells - % of live leukocytes (Panel A) ALTIMPC_IMM_040_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting CD4+ NKT cells - % of live leukocytes (Panel A) ALTIMPC_IMM_041_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector CD4- NKT cells - % of live leukocytes (Panel A) ALTIMPC_IMM_046_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting CD4- NKT cells - % of live leukocytes (Panel A) ALTIMPC_IMM_047_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Live leukocytes (Panel B) - % of total events (Panel B) ALTIMPC_IMM_049_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Granulocytes - % of live leukocytes (Panel B) ALTIMPC_IMM_050_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Monocytes - % of live leukocytes (Panel B) ALTIMPC_IMM_051_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Eosinophils - % of live leukocytes (Panel B) ALTIMPC_IMM_052_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - NK cells (Panel B) - % of live leukocytes (Panel B) ALTIMPC_IMM_053_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Ly6C+ CD11b- NK cells - % of live leukocytes (Panel B) ALTIMPC_IMM_054_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Ly6C+ CD11b+ NK cells - % of live leukocytes (Panel B) ALTIMPC_IMM_055_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD11b- NK cells - % of live leukocytes (Panel B) ALTIMPC_IMM_056_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD11b+ NK cells - % of live leukocytes (Panel B) ALTIMPC_IMM_057_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - NKT cells (panel B) - % of live leukocytes (Panel B) ALTIMPC_IMM_058_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Ly6C+ NKT cells - % of live leukocytes (Panel B) ALTIMPC_IMM_059_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - T cells (panel B) - % of live leukocytes (Panel B) ALTIMPC_IMM_061_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - B cells - % of live leukocytes (Panel B) ALTIMPC_IMM_063_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Follicular B cells - % of B cells (Panel B)

ALTIMPC_IMM_067_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Marginal zone B cells - % of B cells (Panel B) ALTIMPC_IMM_071_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Conventional DC - % of live leukocytes (Panel B) ALTIMPC_IMM_072_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Plasmacytoid DC- % of live leukocytes (Panel B) ALTIMPC_IMM_074_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Macrophages- % of live leukocytes (Panel B) ALTIMPC_IMM_075_002 | v2.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Equipment name ALTIMPC_IMM_077_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: FACS, Flow cytometer, Fortessa_1, Fortessa_I Custom Build, LSR II,

---

ALTERNATIVE - Equipment manufacturer ALTIMPC_IMM_078_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: BD Biosciences, Beckman Coulter, Cytek, IntelliCyt,

ALTERNATIVE - Equipment model ALTIMPC_IMM_079_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Aurora, BD LSR-II, BD LSRFortessa Cell Analyzer, CANTO-II, FACSAria III, Gallios, H47100123, iQue Screener PLUS,

---

ALTERNATIVE - CS&T Bead lot ALTIMPC_IMM_080_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Anesthesia ALTIMPC_IMM_081_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Injection narcosis with Ketamine (100mg/kg)/Xylazine (10mg/kg),
Injection narcosis with Medetomidine/Midazolam/Butorphanol,
Injection narcosis with Sodium Pentobarbital (Somnopentyl),
Injection narcosis with Tribromoethanol (Avertin), Isoflurane, none,

---

ALTERNATIVE - Cell digestion ALTIMPC_IMM_082_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: GentleMACS, manual,

ALTERNATIVE - Cell digestion agent ALTIMPC_IMM_083_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: Collagenase D, Collagenase II, manual, Spleen dissociation kit,

---

ALTERNATIVE - Cell digestion agent manufacturer ALTIMPC_IMM_084_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: Gibco, manual, Miltenyi Biotec, Roche, Sigma, Worthington,

---

ALTERNATIVE - Cell digestion agent catalog number ALTIMPC_IMM_085_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: #11088858001, 130-095-926, 17101-015, C6885, CLS2LS004176, manual,

ALTERNATIVE - Cell counting performed ALTIMPC_IMM_086_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: post-lysis, pre-lysis,

ALTERNATIVE - Cell counting equipment manufacturer ALTIMPC_IMM_087_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: American Optical, BD Biosciences, Beckman Coulter, IntelliCyt, Life Technologies, Merck Millipore, Nextcelom, Orflo,

---

ALTERNATIVE - Cell counting equipment model ALTIMPC_IMM_088_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: 4468770, Attune, BD LSR-II, Cellometer Auto T4,
Countess Automated Cell Counter, Gallios, iQue Screener PLUS, Moxi Z, Reichert Brightline, Scepter,

---

ALTERNATIVE - Cell counting equipment name ALTIMPC_IMM_089_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Cellometer Auto T4,

ALTERNATIVE - Cell lysis buffer manufacturer ALTIMPC_IMM_090_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: BD PharmLyse, eBioscience, In house, Jax, JMC, LONZA,

---

ALTERNATIVE - Cell lysis buffer catalog number ALTIMPC_IMM_091_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: 00-4300-54, 10-548E, 555899, home brew, In house,

ALTERNATIVE - Date and time of sacrifice ALTIMPC_IMM_092_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Date and time of sample preparation ALTIMPC_IMM_093_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Sample storage temperature until analysis (in Celsius) ALTIMPC_IMM_094_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: C

Description: ALTERNATIVE - null

Options: 8,

ALTERNATIVE - FCS repository reference (URL/ID) ALTIMPC_IMM_095_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Balanced salt solution type ALTIMPC_IMM_096_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: HBSS, KDS BSS, PBS,

ALTERNATIVE - Balanced salt solution manufacturer ALTIMPC_IMM_097_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: Biochrom, Gibco, home brew, In house, Life Technologies, Sigma, Wako, Wisent,

---

ALTERNATIVE - Balanced salt solution catalog number ALTIMPC_IMM_098_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: 041-20211, 14175-095, 14190-144, 14190169, D1408, H6136-1L, HBSS 1X 14170-088, home brew, In house, L 182-10,

---

ALTERNATIVE - RPMI manufacturer ALTIMPC_IMM_099_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Gibco, Jax, Life Technologies, none used, Sigma, Thermo Fisher Scientific, Wako,

---

ALTERNATIVE - RPMI catalog number ALTIMPC_IMM_100_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: 11875-093, 11875-101, 189-02145, 31800-022, home brew, none used, R8758,

---

ALTERNATIVE - DNAse I manufacturer ALTIMPC_IMM_101_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: N/A, Sigma, Spleen Dissociation Kit,

ALTERNATIVE - DNAse I catalog number ALTIMPC_IMM_102_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: D8764, DN25, N/A, none used,

ALTERNATIVE - Dead cell exclusion dye ALTIMPC_IMM_103_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: DAPI, Ghost Dye UV450, LIVE/DEAD Fixable Aqua stain, Propidium Iodide, Sytox Blue, Sytox Green, Zombie NIR,

---

ALTERNATIVE - Dead cell exclusion dye manufacturer ALTIMPC_IMM_104_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Biolegend, home brew, Invitrogen by Thermo Fisher, Life Technologies, Sigma, Tonbo biosciences,

---

ALTERNATIVE - Dead cell exclusion dye catalog number ALTIMPC_IMM_105_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: 13-0868-T500, 423106, D9542, home brew, L34966, P4170, R37606, S-34860, S11348, S34857,

---

ALTERNATIVE - Cell digestion temperature (in Celsius) ALTIMPC_IMM_106_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: 37, N/A, RT,

ALTERNATIVE - Panel A FCS file(s) ALTIMPC_IMM_107_002 | v2.0

seriesMediaParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

ALTERNATIVE - Panel B FCS file(s) ALTIMPC_IMM_108_002 | v2.0

seriesMediaParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

ALTERNATIVE - Automated analysis ALTIMPC_IMM_109_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE -

Options: No, Yes,

ALTERNATIVE - Collection buffer manufacturer ALTIMPC_IMM_110_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: BD Biosciences, home brew, Life Technologies, Wako,

ALTERNATIVE - Collection buffer catalog number number

ALTIMPC_IMM_111_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: 084-08965, 24020, 563503,

ALTERNATIVE - FACS buffer manufacturer ALTIMPC_IMM_112_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: home brew, In house, Life Technologies, Wako,

ALTERNATIVE - FACS buffer catalog number ALTIMPC_IMM_113_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: 048-29805, 14175, home brew, In house,

ALTERNATIVE - Enzyme buffer manufacturer ALTIMPC_IMM_114_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Life Technologies, Miltenyi Biotec, N/A, Wako,

ALTERNATIVE - Enzyme buffer catalog number ALTIMPC_IMM_115_002 | v2.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: 084-08965, 130-095-926, 14025, N/A,

ALTERNATIVE - Total spleen leukocyte count ALTIMPC_IMM_116_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Clog- events (Panel A) ALTIMPC_IMM_117_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - FSC/SSC Singlets (Panel A) ALTIMPC_IMM_118_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Effector NK cells - % of live leukocytes (Panel A) ALTIMPC_IMM_119_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector Treg cells - % of live leukocytes (Panel A) ALTIMPC_IMM_120_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_121_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ CD4- NKT cells - % of live leukocytes (Panel A) ALTIMPC_IMM_122_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ CD4+ NKT cells - % of live leukocytes (Panel A) ALTIMPC_IMM_123_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ CD4+ T helper cells - % of live leukocytes (Panel A) ALTIMPC_IMM_124_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ CD8 T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_125_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ NK cells - % of live leukocytes (Panel A) ALTIMPC_IMM_126_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ Treg cells - % of live leukocytes (Panel A) ALTIMPC_IMM_127_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_128_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting NK cells - % of live leukocytes (Panel A) ALTIMPC_IMM_129_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting Treg cells - % of live leukocytes (Panel A) ALTIMPC_IMM_130_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_131_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - T cells - % of live leukocytes (Panel A) ALTIMPC_IMM_132_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - T cells - % of live leukocytes (Panel A) AL

TIMPC_IMM_133_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD4- NKT cells - % of NKT cells (Panel A)

ALTIMPC_IMM_134_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD4+ NKT cells - % of NKT cells (Panel A) ALTIMPC_IMM_135_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD4+ T cells - % of T cells ALTIMPC_IMM_136_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD4+ T helper cells - % of CD4 T cells ALTIMPC_IMM_137_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD8+ T cells - % of T cells ALTIMPC_IMM_138_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector CD4- NKT cells - % of CD4- NKT cells ALTIMPC_IMM_139_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector CD4+ NKT cells - % of CD4+ NKT cells ALTIMPC_IMM_140_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector CD4+ T helper cells - % of CD4+ T helper cells ALTIMPC_IMM_141_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector CD8+ T cells - % of CD8+ T cells

ALTIMPC_IMM_142_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector NK cells - % of NK cells (Panel A) ALTIMPC_IMM_143_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector Treg cells - % of Treg cells ALTIMPC_IMM_144_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Effector T cells - % of T cells ALTIMPC_IMM_145_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ CD4- NKT cells - % of CD4- NKT cells ALTIMPC_IMM_146_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ CD4+ NKT cells - % of CD4+ NKT cells ALTIMPC_IMM_147_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ CD4+ T helper cells - % of CD4+ T helper cells ALTIMPC_IMM_148_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ CD8 T cells - % of CD8+ T cells ALT

IMPC_IMM_149_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ NK cells - % of NK cells (Panel A)

ALTIMPC_IMM_150_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ Treg cells - % of Treg cells ALTIMPC_

IMM_151_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Klrg1+ T cells - % of T cells ALTIMPC_IMM_152_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Naïve CD8+ T cells - % of CD8+ T cells ALTIMPC_IMM_153_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting CD4- NKT cells - % of CD4- NKT cells ALTIMPC_IMM_154_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting CD4+ NKT cells - % of CD4+ NKT cells ALTIMPC_IMM_155_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting CD4+ T helper cells - % of CD4+ T helper cells ALTIMPC_IMM_156_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting CD8+ T cells - % of CD8+ T cells

ALTIMPC_IMM_157_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting NK cells - % of NK cells (Panel A)

ALTIMPC_IMM_158_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting Treg cells - % of Treg cells ALTIMP C_IMM_159_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Resting T cells - % of T cells ALTIMPC_IMM_160_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Treg cells - % of CD4 T cells ALTIMPC_IMM_161_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Clog- events (Panel B) ALTIMPC_IMM_162_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - FSC/SSC Singlets (Panel B) ALTIMPC_IMM_163_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - B1a cells - % of B cells (Panel B) ALTIMPC_IMM_164_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - B1b cells - % of B cells (Panel B) ALTIMPC_IMM_165_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD11b-high cDC - % of conventional DC (Panel B) ALTIMPC_IMM_166_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD11b-low cDC - % of conventional DC (Panel B) ALTIMPC_IMM_167_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD161+ B cells - % of live leukocytes (Panel B) ALTIMPC_IMM_168_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Transitional 1 B cells - % of B cells (Panel B) ALTIMPC_IMM_169_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Transitional 2 B cells - % of B cells (Panel B) ALTIMPC_IMM_170_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD11b- NK cells - % of NK cells (Panel B)

ALTIMPC_IMM_171_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD11b+ NK cells - % of NK cells (Panel B) ALTIMPC_IMM_172_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - CD161+ B cells - % of B cells ALTIMPC_IMM_173_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Follicular B cells - % of B cells ALTIMPC_IMM_174_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Ly6C+ CD11b- NK cells - % of NK cells (Panel B) ALTIMPC_IMM_175_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Ly6C+ CD11b+ NK cells - % of NK cells (Panel B) ALTIMPC_IMM_176_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Ly6C+ NKT cells - % of NKT cells (Panel B) ALTIMPC_IMM_177_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Marginal zone B cells - % of B cells ALTIMPC_IMM_178_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Transitional 1 Bcells - % of B cells ALTIMPC_IMM_179_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - Transitional 2 B cells - % of B cells ALTIMPC_IMM_180_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: %

Description: ALTERNATIVE - null

ALTERNATIVE - T cells (Panel A) - cell count ALTIMPC_IMM_181_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - T cells - cell count ALTIMPC_IMM_182_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD8+ T cells - cell count ALTIMPC_IMM_183_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Effector CD8+ T cells - cell count ALTIMPC_IMM_184_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Resting CD8+ T cells - cell count ALTIMPC_IMM_185_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Naïve CD8+ T cells - cell count ALTIMPC_IMM_186_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Klrg1+ CD8 T cells - cell count ALTIMPC_IMM_187_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD4 T cells - cell count ALTIMPC_IMM_188_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD4+ T helper cells - cell count ALTIMPC_IMM_189_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Effector CD4+ T helper cells - cell count A

LTIMPC_IMM_190_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Resting CD4+ T helper cells - cell count A

LTIMPC_IMM_191_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Klrg1+ CD4+ T helper cells - cell count AL

TIMPC_IMM_192_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Treg cells - cell count ALTIMPC_IMM_193_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Effector Treg cells - cell count ALTIMPC_IMM_194_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Resting Treg cells - cell count ALTIMPC_IMM_195_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Klrg1+ Treg cells - cell count ALTIMPC_IMM_196_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - T cells - cell count ALTIMPC_IMM_197_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Effector T cells - cell count ALTIMPC_IMM_198_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Resting T cells - cell count ALTIMPC_IMM_199_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Klrg1+ T cells - cell count ALTIMPC_IMM_200_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - NKT cells (panel A) - cell count ALTIMPC_IMM_201_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD4+ NKT cells - cell count ALTIMPC_IMM_202_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Effector CD4+ NKT cells - cell count ALTIMPC_IMM_203_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Resting CD4+ NKT cells - cell count ALTIMPC_IMM_204_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Klrg1+ CD4+ NKT cells - cell count ALTIMPC_IMM_205_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD4- NKT cells - cell count ALTIMPC_IMM_206_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Effector CD4- NKT cells - cell count ALTIMPC_IMM_207_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Resting CD4- NKT cells - cell count ALTIMPC_IMM_208_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Klrg1+ CD4- NKT cells - cell count ALTIMPC_IMM_209_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - NK cells (Panel A) - cell count ALTIMPC_IMM_210_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Effector NK cells - cell count ALTIMPC_IMM_211_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Resting NK cells - cell count ALTIMPC_IMM_212_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Klrg1+ NK cells - cell count ALTIMPC_IMM_213_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - T cells (panel B) - cell count ALTIMPC_IMM_214_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - NKT cells (panel B) - cell count ALTIMPC_IMM_215_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Ly6C+ NKT cells - cell count ALTIMPC_IMM_216_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - NK cells (Panel B) - cell count ALTIMPC_IMM_217_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD11b- NK cells - cell count ALTIMPC_IMM_218_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Ly6C+ CD11b- NK cells - cell count ALTIMPC_IMM_219_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD11b+ NK cells - cell count ALTIMPC_IMM_220_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Ly6C+ CD11b+ NK cells - cell count ALTIMPC_IMM_221_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - B cells - cell count ALTIMPC_IMM_222_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - B1a cells - cell count ALTIMPC_IMM_223_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - B1b cells - cell count ALTIMPC_IMM_224_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Follicular B cells - cell count ALTIMPC_IMM_225_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Marginal zone B cells - cell count ALTIMPC_IMM_226_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Transitional 1 B cells - cell count ALTIMPC_IMM_227_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Transitional 2 B cells - cell count ALTIMPC_IMM_228_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD161+ B cells - cell count ALTIMPC_IMM_229_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Conventional DC - cell count ALTIMPC_IMM_230_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD11b-low cDC - cell count ALTIMPC_IMM_231_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - CD11b-high cDC - cell count ALTIMPC_IMM_232_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Plasmacytoid DC - cell count ALTIMPC_IMM_233_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Macrophages - cell count ALTIMPC_IMM_234_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Monocytes - cell count ALTIMPC_IMM_235_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Granulocytes - cell count ALTIMPC_IMM_236_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Eosinophils - cell count ALTIMPC_IMM_237_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: count

Description: ALTERNATIVE -

ALTERNATIVE - Panel A anti-CD5 clone ALTIMPC_IMM_238_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A anti-CD5 fluorochrome ALTIMPC_IMM_239_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: BV421, eF450,

ALTERNATIVE - Panel A anti-CD5 RRID ALTIMPC_IMM_240_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_1603250, AB_2737758,

ALTERNATIVE - Panel A anti-CD4 clone ALTIMPC_IMM_241_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: GK1.5, RM4-5,

ALTERNATIVE - Panel A anti-CD4 fluorochrome ALTIMPC_IMM_242_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: FITC, PO,

ALTERNATIVE - Panel A anti-CD4 RRID ALTIMPC_IMM_243_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_1474250, AB_394583, AB_396633,

ALTERNATIVE - Panel A anti-CD44 clone ALTIMPC_IMM_244_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A anti-CD44 fluorochrome ALTIMPC_IMM_245_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: BV650, PE,

ALTERNATIVE - Panel A anti-CD44 RRID ALTIMPC_IMM_246_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_10895375, AB_2562600, AB_394649,

ALTERNATIVE - Panel A anti-CD8a clone ALTIMPC_IMM_247_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A anti-CD8a fluorochrome ALTIMPC_IMM_248_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: APCeF780, PE-CF594,

ALTERNATIVE - Panel A anti-CD8a RRID ALTIMPC_IMM_249_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_11152075, AB_1272185,

ALTERNATIVE - Panel A anti-CD25 clone ALTIMPC_IMM_250_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A anti-CD25 fluorochrome ALTIMPC_IMM_251_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: APC, PE-Cy7,

ALTERNATIVE - Panel A anti-CD25 RRID ALTIMPC_IMM_252_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_10562035, AB_394509, AB_398623,

ALTERNATIVE - Panel A anti-CD161 clone ALTIMPC_IMM_253_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A anti-CD161 fluorochrome ALTIMPC_IMM_254_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: APC, PE, PE-Cy7,

ALTERNATIVE - Panel A anti-CD161 RRID ALTIMPC_IMM_255_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_394507, AB_394677, AB_398463,

ALTERNATIVE - Panel A anti-CD62L clone ALTIMPC_IMM_256_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A anti-CD62L fluorochrome ALTIMPC_IMM_257_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: APC-Cy7, PE-Cy7,

ALTERNATIVE - Panel A anti-CD62L RRID ALTIMPC_IMM_258_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_10611861, AB_469633,

ALTERNATIVE - Panel A Live/Dead stain ALTIMPC_IMM_259_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Aqua, PI, Sytox Blue,

ALTERNATIVE - Panel A additional maker 1 name ALTIMPC_IMM_260_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 1 clone ALTIMPC_IMM_261_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 1 fluorochrome ALTIMPC_IMM_262_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 1 RRID ALTIMPC_IMM_263_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional maker 2 name ALTIMPC_IMM_264_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 2 clone ALTIMPC_IMM_265_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 2 fluorochrome ALTIMPC_IMM_266_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 2 RRID ALTIMPC_IMM_267_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional maker 3 name ALTIMPC_IMM_268_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 3 clone ALTIMPC_IMM_269_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 3 fluorochrome ALTIMPC_IMM_270_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 3 RRID ALTIMPC_IMM_271_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional maker 4 name ALTIMPC_IMM_272_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 4 clone ALTIMPC_IMM_273_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 4 fluorochrome ALTIMPC_IMM_274_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 4 RRID ALTIMPC_IMM_275_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional maker 5 name ALTIMPC_IMM_276_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 5 clone ALTIMPC_IMM_277_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 5 fluorochrome ALTIMPC_IMM_278_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel A additional marker 5 RRID ALTIMPC_IMM_279_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD5 clone ALTIMPC_IMM_280_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD5 fluorochrome ALTIMPC_IMM_281_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD5 RRID ALTIMPC_IMM_282_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-Ly6G clone ALTIMPC_IMM_283_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-Ly6G fluorochrome ALTIMPC_IMM_284_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: BV421, BV785,

ALTERNATIVE - Panel B anti-Ly6G RRID ALTIMPC_IMM_285_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_2566317, AB_2737756,

ALTERNATIVE - Panel B anti-CD19 clone ALTIMPC_IMM_286_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD19 fluorochrome ALTIMPC_IMM_287_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: BV510, PE-Cy7,

ALTERNATIVE - Panel B anti-CD19 RRID ALTIMPC_IMM_288_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_2737915, AB_394495,

ALTERNATIVE - Panel B anti-Ly6C clone ALTIMPC_IMM_289_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AL-21, HK1.4,

ALTERNATIVE - Panel B anti-Ly6c fluorochrome ALTIMPC_IMM_290_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: FITC, PerCP Cy5.5,

ALTERNATIVE - Panel B anti-Ly6c RRID ALTIMPC_IMM_291_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_2723343, AB_394628,

ALTERNATIVE - Panel B anti-CD21/35 clone ALTIMPC_IMM_292_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD21/35 fluorochrome ALTIMPC_IMM_293_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: BV605, PE,

ALTERNATIVE - Panel B anti-CD21/35 RRID ALTIMPC_IMM_294_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_2738048, AB_394532,

ALTERNATIVE - Panel B anti-CD11b clone ALTIMPC_IMM_295_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD11b fluorochrome ALTIMPC_IMM_296_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: PE-CF594, PerCP-Cy5.5,

ALTERNATIVE - Panel B anti-CD11b RRID ALTIMPC_IMM_297_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_11154216, AB_2033995,

ALTERNATIVE - Panel B anti-CD11c clone ALTIMPC_IMM_298_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD11c fluorochrome ALTIMPC_IMM_299_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: APC-Cy7, PE-Cy7,

ALTERNATIVE - Panel B anti-CD11c RRID ALTIMPC_IMM_300_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_10611727, AB_647251,

ALTERNATIVE - Panel B anti-CD161 clone ALTIMPC_IMM_301_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD161 fluorochrome ALTIMPC_IMM_302_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-CD161 RRID ALTIMPC_IMM_303_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-MHCII clone ALTIMPC_IMM_304_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B anti-MHCII fluorochrome ALTIMPC_IMM_305_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: APC-Cy7, APC-eFluor(R) 780, BV650,

ALTERNATIVE - Panel B anti-MHCII RRID ALTIMPC_IMM_306_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: AB_1548783, AB_2069377, AB_2565975,

ALTERNATIVE - Panel B Live/Dead stain ALTIMPC_IMM_307_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Aqua, PI, Sytox Blue,

ALTERNATIVE - Panel B additional maker 1 name ALTIMPC_IMM_308_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 1 clone ALTIMPC_IMM_309_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 1 fluorochrome ALTIMPC_IMM_310_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 1 RRID ALTIMPC_IMM_311_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional maker 2 name ALTIMPC_IMM_312_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 2 clone ALTIMPC_IMM_313_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 2 fluorochrome ALTIMPC_IMM_314_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 2 RRID ALTIMPC_IMM_315_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional maker 3 name ALTIMPC_IMM_316_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 3 clone ALTIMPC_IMM_317_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 3 fluorochrome ALTIMPC_IMM_318_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 3 RRID ALTIMPC_IMM_319_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional maker 4 name ALTIMPC_IMM_320_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 4 clone ALTIMPC_IMM_321_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 4 fluorochrome ALTIMPC_IMM_322_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 4 RRID ALTIMPC_IMM_323_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional maker 5 name ALTIMPC_IMM_324_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 5 clone ALTIMPC_IMM_325_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 5 fluorochrome ALTIMPC_IMM_326_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Panel B additional marker 5 RRID ALTIMPC_IMM_327_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Analysis results file ALTIMPC_IMM_328_001 | v1.0

mediaParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - A csv file with the analysis results for the mutant line