Immunophenotyping KMPCLA_IMM_002

Parameters and Metadata

Spleen weight KMPCLA_IMM_001_002 | v2.0

simpleParameter

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

Unit Measured: g

Live leukocytes (Panel A) - % of total events KMPCLA_IMM_002_002 | v2.0

simpleParameter

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

Unit Measured: %

T cells (Panel A) - % of live leukocytes (Panel A) KMPCLA_IMM_003_002 | v2.0

simpleParameter

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

Unit Measured: %

NKT cells (panel A) - % of live leukocytes (Panel A) KMPCLA_IMM_004_002 | v2.0

simpleParameter

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

Unit Measured: %

NK cells (Panel A) - % of live leukocytes (Panel A) KMPCLA_IMM_005_002 | v2.0

simpleParameter

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

Unit Measured: %

CD4 T cells - % of live leukocytes (Panel A) KMPCLA_IMM_007_002 | v2.0

simpleParameter

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

Unit Measured: %

CD8+ T cells - % of live leukocytes (Panel A) KMPCLA_IMM_008_002 | v2.0

simpleParameter

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

Unit Measured: %

CD4+ NKT cells - % of live leukocytes (Panel A) KMPCLA_IMM_011_002 | v2.0

simpleParameter

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

Unit Measured: %

CD4- NKT cells - % of live leukocytes (Panel A) KMPCLA_IMM_013_002 | v2.0

simpleParameter

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

Unit Measured: %

Treg cells - % of live leukocytes (Panel A) KMPCLA_IMM_014_002 | v2.0

simpleParameter

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

Unit Measured: %

CD4+ T helper cells - % of live leukocytes (Panel A) KMPCLA_IMM_015_002 | v2.0

simpleParameter

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

Unit Measured: %

Total events (Panel A) KMPCLA_IMM_026_002 | v2.0

simpleParameter

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

Total events (Panel B) KMPCLA_IMM_027_002 | v2.0

simpleParameter

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

---

Effector CD4+ T helper cells - % of live leukocytes (Panel A) KMPCLA_IMM_028_002 | v2.0

simpleParameter

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

Unit Measured: %

Resting CD4+ T helper cells - % of live leukocytes (Panel A) KMPCLA_IMM_029_002 | v2.0

simpleParameter

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

Unit Measured: %

Effector CD8+ T cells - % of live leukocytes (Panel A) KMPCLA_IMM_032_002 | v2.0

simpleParameter

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

Unit Measured: %

NaÃÂ¨ve CD8+ T cells - % of live leukocytes (Panel A) KMPCLA_IMM_033_002 | v2.0

simpleParameter

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

Unit Measured: %

Resting CD8+ T cells - % of live leukocytes (Panel A) KMPCLA_IMM_034_002 | v2.0

simpleParameter

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

Unit Measured: %

Effector CD4+ NKT cells - % of live leukocytes (Panel A) KMPCLA_IMM_040_002 | v2.0

simpleParameter

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

Unit Measured: %

Resting CD4+ NKT cells - % of live leukocytes (Panel A) K

MPCLA_IMM_041_002 | v2.0

simpleParameter

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

Unit Measured: %

Effector CD4- NKT cells - % of live leukocytes (Panel A) KM

PCLA_IMM_046_002 | v2.0

simpleParameter

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

Unit Measured: %

Resting CD4- NKT cells - % of live leukocytes (Panel A) KM

PCLA_IMM_047_002 | v2.0

simpleParameter

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

Unit Measured: %

Live leukocytes (Panel B) - % of total events (Panel B) KMPCLA_IMM_049_002 | v2.0

simpleParameter

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

Unit Measured: %

Granulocytes - % of live leukocytes (Panel B) KMPCLA_IMM_050_002 | v2.0

simpleParameter

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

Unit Measured: %

Monocytes - % of live leukocytes (Panel B) KMPCLA_IMM_051_002 | v2.0

simpleParameter

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

Unit Measured: %

Eosinophils - % of live leukocytes (Panel B) KMPCLA_IMM_052_002 | v2.0

simpleParameter

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

Unit Measured: %

NK cells (Panel B) - % of live leukocytes (Panel B) KMPCLA_IMM_053_002 | v2.0

simpleParameter

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

Unit Measured: %

Ly6C+ CD11b- NK cells - % of live leukocytes (Panel B) KMPCLA_IMM_054_002 | v2.0

simpleParameter

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

Unit Measured: %

Ly6C+ CD11b+ NK cells - % of live leukocytes (Panel B) KMPCLA_IMM_055_002 | v2.0

simpleParameter

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

Unit Measured: %

CD11b- NK cells - % of live leukocytes (Panel B) KMPCLA_IMM_056_002 | v2.0

simpleParameter

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

Unit Measured: %

CD11b+ NK cells - % of live leukocytes (Panel B) KMPCLA_IMM_057_002 | v2.0

simpleParameter

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

Unit Measured: %

NKT cells (panel B) - % of live leukocytes (Panel B) KMPCLA_IMM_058_002 | v2.0

simpleParameter

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

Unit Measured: %

Ly6C+ NKT cells - % of live leukocytes (Panel B) KMPCLA_IMM_059_002 | v2.0

simpleParameter

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

Unit Measured: %

T cells (panel B) - % of live leukocytes (Panel B) KMPCLA_IMM_061_002 | v2.0

simpleParameter

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

Unit Measured: %

B cells - % of live leukocytes (Panel B) KMPCLA_IMM_063_002 | v2.0

simpleParameter

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

Unit Measured: %

Follicular B cells - % of B cells (Panel B) KMPCLA_IMM_067_002 | v2.0

simpleParameter

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

Unit Measured: %

Marginal zone B cells - % of B cells (Panel B) KMPCLA_IMM_071_002 | v2.0

simpleParameter

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

Unit Measured: %

Conventional DC - % of live leukocytes (Panel B) KMPCLA_IMM_072_002 | v2.0

simpleParameter

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

Unit Measured: %

Plasmacytoid DC- % of live leukocytes (Panel B) KMPCLA_IMM_074_002 | v2.0

simpleParameter

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

Unit Measured: %

Macrophages- % of live leukocytes (Panel B) KMPCLA_IMM_075_002 | v2.0

simpleParameter

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

Unit Measured: %

Equipment name KMPCLA_IMM_077_002 | v2.0

procedureMetadata

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

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

---

Equipment manufacturer KMPCLA_IMM_078_002 | v2.0

procedureMetadata

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

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

Equipment model KMPCLA_IMM_079_002 | v2.0

procedureMetadata

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

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

---

CS&T Bead lot KMPCLA_IMM_080_002 | v2.0

procedureMetadata

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

Anesthesia KMPCLA_IMM_081_002 | v2.0

procedureMetadata

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

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

---

Cell digestion KMPCLA_IMM_082_002 | v2.0

procedureMetadata

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

---

Cell digestion agent KMPCLA_IMM_083_002 | v2.0

procedureMetadata

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

---

Cell digestion agent manufacturer KMPCLA_IMM_084_002 | v2.0

procedureMetadata

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

---

Cell digestion agent catalog number KMPCLA_IMM_085_002 | v2.0

procedureMetadata

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

---

Cell counting performed KMPCLA_IMM_086_002 | v2.0

procedureMetadata

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

---

Cell counting equipment manufacturer KMPCLA_IMM_087_002 | v2.0

procedureMetadata

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

---

Cell counting equipment model KMPCLA_IMM_088_002 | v2.0

procedureMetadata

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

---

Cell counting equipment name KMPCLA_IMM_089_002 | v2.0

procedureMetadata

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

---

Cell lysis buffer manufacturer KMPCLA_IMM_090_002 | v2.0

procedureMetadata

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

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

---

Cell lysis buffer catalog number KMPCLA_IMM_091_002 | v2.0

procedureMetadata

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

---

Date and time of sacrifice KMPCLA_IMM_092_002 | v2.0

procedureMetadata

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

---

Date and time of sample preparation KMPCLA_IMM_093_002 | v2.0

procedureMetadata

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

---

Sample storage temperature until analysis (in Celsius) KMPCLA_IMM_094_002 | v2.0

procedureMetadata

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

Unit Measured: C

FCS repository reference (URL/ID) KMPCLA_IMM_095_002 | v2.0

procedureMetadata

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

---

Balanced salt solution type KMPCLA_IMM_096_002 | v2.0

procedureMetadata

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

Options: HBSS, PBS, KDS BSS,

Balanced salt solution manufacturer KMPCLA_IMM_097_002 | v2.0

procedureMetadata

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

---

Balanced salt solution catalog number KMPCLA_IMM_098_002 | v2.0

procedureMetadata

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

---

RPMI manufacturer KMPCLA_IMM_099_002 | v2.0

procedureMetadata

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

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

---

RPMI catalog number KMPCLA_IMM_100_002 | v2.0

procedureMetadata

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

---

DNAse I manufacturer KMPCLA_IMM_101_002 | v2.0

procedureMetadata

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

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

DNAse I catalog number KMPCLA_IMM_102_002 | v2.0

procedureMetadata

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

---

Dead cell exclusion dye KMPCLA_IMM_103_002 | v2.0

procedureMetadata

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

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

Dead cell exclusion dye manufacturer KMPCLA_IMM_104_002 | v2.0

procedureMetadata

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

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

---

Dead cell exclusion dye catalog number KMPCLA_IMM_105_002 | v2.0

procedureMetadata

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

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

---

Cell digestion temperature (in Celsius) KMPCLA_IMM_106_002 | v2.0

procedureMetadata

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

---

Panel A FCS file(s) KMPCLA_IMM_107_002 | v2.0

seriesMediaParameter

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

---

Panel B FCS file(s) KMPCLA_IMM_108_002 | v2.0

seriesMediaParameter

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

---

Automated analysis KMPCLA_IMM_109_002 | v2.0

procedureMetadata

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

---

Collection buffer manufacturer KMPCLA_IMM_110_002 | v2.0

procedureMetadata

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

Options: Life Technologies, BD Biosciences, Wako,

Collection buffer catalog number number KMPCLA_IMM_111_002 | v2.0

procedureMetadata

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

Options: 24020, 563503, 084-08965,

FACS buffer manufacturer KMPCLA_IMM_112_002 | v2.0

procedureMetadata

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

Options: Life Technologies, In house, Wako,

FACS buffer catalog number KMPCLA_IMM_113_002 | v2.0

procedureMetadata

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

Options: 14175, In house, 048-29805,

Enzyme buffer manufacturer KMPCLA_IMM_114_002 | v2.0

procedureMetadata

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

Options: Life Technologies, N/A, Wako,

Enzyme buffer catalog number KMPCLA_IMM_115_002 | v2.0

procedureMetadata

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

Options: 14025, N/A, 084-08965,

Total spleen leukocyte count KMPCLA_IMM_116_001 | v1.0

simpleParameter

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

---

Clog- events (Panel A) KMPCLA_IMM_117_001 | v1.0

simpleParameter

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

---

FSC/SSC Singlets (Panel A) KMPCLA_IMM_118_001 | v1.0

simpleParameter

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

---

Effector NK cells - % of live leukocytes (Panel A) KMPCLA_IMM_119_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector Treg cells - % of live leukocytes (Panel A) KMPCLA_IMM_120_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector T cells - % of live leukocytes (Panel A) KMPCLA_IMM_121_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ CD4- NKT cells - % of live leukocytes (Panel A) KMP

CLA_IMM_122_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ CD4+ NKT cells - % of live leukocytes (Panel A) KMP

CLA_IMM_123_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ CD4+ T helper cells - % of live leukocytes (Panel A) KMPCLA_IMM_124_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ CD8 T cells - % of live leukocytes (Panel A) KMPCLA_IMM_125_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ NK cells - % of live leukocytes (Panel A) KMPCLA_IMM_126_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ Treg cells - % of live leukocytes (Panel A) KMPCLA_IMM_127_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ T cells - % of live leukocytes (Panel A) KMPCLA_IMM_128_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting NK cells - % of live leukocytes (Panel A) KMPCLA_IMM_129_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting Treg cells - % of live leukocytes (Panel A) KMPCLA_IMM_130_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting T cells - % of live leukocytes (Panel A) KMPCLA_IMM_131_001 | v1.0

simpleParameter

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

Unit Measured: %

T cells - % of live leukocytes (Panel A) KMPCLA_IMM_132_001 | v1.0

simpleParameter

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

Unit Measured: %

T cells - % of live leukocytes (Panel A) KMPCLA_IMM_133_001 | v1.0

simpleParameter

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

Unit Measured: %

CD4- NKT cells - % of NKT cells (Panel A) KMPCLA_IMM_134_001 | v1.0

simpleParameter

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

Unit Measured: %

CD4+ NKT cells - % of NKT cells (Panel A) KMPCLA_IMM_135_001 | v1.0

simpleParameter

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

Unit Measured: %

CD4+ T cells - % of T cells KMPCLA_IMM_136_001 | v1.0

simpleParameter

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

Unit Measured: %

CD4+ T helper cells - % of CD4 T cells KMPCLA_IMM_137_001 | v1.0

simpleParameter

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

Unit Measured: %

CD8+ T cells - % of T cells KMPCLA_IMM_138_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector CD4- NKT cells - % of CD4- NKT cells KMPCLA_IMM_139_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector CD4+ NKT cells - % of CD4+ NKT cells KMPCLA_IMM_140_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector CD4+ T helper cells - % of CD4+ T helper cells KMPCLA_IMM_141_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector CD8+ T cells - % of CD8+ T cells KMPCLA_IMM_142_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector NK cells - % of NK cells (Panel A) KMPCLA_IMM_143_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector Treg cells - % of Treg cells KMPCLA_IMM_144_001 | v1.0

simpleParameter

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

Unit Measured: %

Effector T cells - % of T cells KMPCLA_IMM_145_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ CD4- NKT cells - % of CD4- NKT cells KMPCLA_IMM_146_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ CD4+ NKT cells - % of CD4+ NKT cells KMPCLA_IMM_147_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ CD4+ T helper cells - % of CD4+ T helper cells KMPCLA_IMM_148_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ CD8 T cells - % of CD8+ T cells KMPCLA_IMM_149_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ NK cells - % of NK cells (Panel A) KMPCLA_IMM_150_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ Treg cells - % of Treg cells KMPCLA_IMM_151_001 | v1.0

simpleParameter

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

Unit Measured: %

Klrg1+ T cells - % of T cells KMPCLA_IMM_152_001 | v1.0

simpleParameter

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

Unit Measured: %

Naïve CD8+ T cells - % of CD8+ T cells KMPCLA_IMM_153_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting CD4- NKT cells - % of CD4- NKT cells KMPCLA_IMM_154_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting CD4+ NKT cells - % of CD4+ NKT cells KMPCLA_IMM_155_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting CD4+ T helper cells - % of CD4+ T helper cells KMPCLA_IMM_156_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting CD8+ T cells - % of CD8+ T cells KMPCLA_IMM_157_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting NK cells - % of NK cells (Panel A) KMPCLA_IMM_158_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting Treg cells - % of Treg cells KMPCLA_IMM_159_001 | v1.0

simpleParameter

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

Unit Measured: %

Resting T cells - % of T cells KMPCLA_IMM_160_001 | v1.0

simpleParameter

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

Unit Measured: %

Treg cells - % of CD4 T cells KMPCLA_IMM_161_001 | v1.0

simpleParameter

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

Unit Measured: %

Clog- events (Panel B) KMPCLA_IMM_162_001 | v1.0

simpleParameter

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

---

FSC/SSC Singlets (Panel B) KMPCLA_IMM_163_001 | v1.0

simpleParameter

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

---

B1a cells - % of B cells (Panel B) KMPCLA_IMM_164_001 | v1.0

simpleParameter

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

Unit Measured: %

B1b cells - % of B cells (Panel B) KMPCLA_IMM_165_001 | v1.0

simpleParameter

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

Unit Measured: %

CD11b-high cDC - % of conventional DC (Panel B) KMPCLA_IMM_166_001 | v1.0

simpleParameter

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

Unit Measured: %

CD11b-low cDC - % of conventional DC (Panel B) KMPCLA_IMM_167_001 | v1.0

simpleParameter

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

Unit Measured: %

CD161+ B cells - % of live leukocytes (Panel B) KMPCLA_IMM_168_001 | v1.0

simpleParameter

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

Unit Measured: %

Transitional 1 B cells - % of B cells (Panel B) KMPCLA_IMM_169_001 | v1.0

simpleParameter

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

Unit Measured: %

Transitional 2 B cells - % of B cells (Panel B) KMPCLA_IMM_170_001 | v1.0

simpleParameter

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

Unit Measured: %

CD11b- NK cells - % of NK cells (Panel B) KMPCLA_IMM_171_001 | v1.0

simpleParameter

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

Unit Measured: %

CD11b+ NK cells - % of NK cells (Panel B) KMPCLA_IMM_172_001 | v1.0

simpleParameter

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

Unit Measured: %

CD161+ B cells - % of B cells KMPCLA_IMM_173_001 | v1.0

simpleParameter

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

Unit Measured: %

Follicular B cells - % of B cells KMPCLA_IMM_174_001 | v1.0

simpleParameter

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

Unit Measured: %

Ly6C+ CD11b- NK cells - % of NK cells (Panel B) KMPCLA_IMM_175_001 | v1.0

simpleParameter

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

Unit Measured: %

Ly6C+ CD11b+ NK cells - % of NK cells (Panel B) KMPCLA_IMM_176_001 | v1.0

simpleParameter

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

Unit Measured: %

Ly6C+ NKT cells - % of NKT cells (Panel B) KMPCLA_IMM_177_001 | v1.0

simpleParameter

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

Unit Measured: %

Marginal zone B cells - % of B cells KMPCLA_IMM_178_001 | v1.0

simpleParameter

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

Unit Measured: %

Transitional 1 Bcells - % of B cells KMPCLA_IMM_179_001 | v1.0

simpleParameter

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

Unit Measured: %

Transitional 2 B cells - % of B cells KMPCLA_IMM_180_001 | v1.0

simpleParameter

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

Unit Measured: %

T cells (Panel A) - cell count KMPCLA_IMM_181_001 | v1.0

simpleParameter

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

Unit Measured: count

T cells - cell count KMPCLA_IMM_182_001 | v1.0

simpleParameter

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

Unit Measured: count

CD8+ T cells - cell count KMPCLA_IMM_183_001 | v1.0

simpleParameter

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

Unit Measured: count

Effector CD8+ T cells - cell count KMPCLA_IMM_184_001 | v1.0

simpleParameter

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

Unit Measured: count

Resting CD8+ T cells - cell count KMPCLA_IMM_185_001 | v1.0

simpleParameter

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

Unit Measured: count

Naïve CD8+ T cells - cell count KMPCLA_IMM_186_001 | v1.0

simpleParameter

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

Unit Measured: count

Klrg1+ CD8 T cells - cell count KMPCLA_IMM_187_001 | v1.0

simpleParameter

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

Unit Measured: count

CD4 T cells - cell count KMPCLA_IMM_188_001 | v1.0

simpleParameter

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

Unit Measured: count

CD4+ T helper cells - cell count KMPCLA_IMM_189_001 | v1.0

simpleParameter

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

Unit Measured: count

Effector CD4+ T helper cells - cell count KMPCLA_IMM_190_001 | v1.0

simpleParameter

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

Unit Measured: count

Resting CD4+ T helper cells - cell count KMPCLA_IMM_191_001 | v1.0

simpleParameter

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

Unit Measured: count

Klrg1+ CD4+ T helper cells - cell count KMPCLA_IMM_192_001 | v1.0

simpleParameter

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

Unit Measured: count

Treg cells - cell count KMPCLA_IMM_193_001 | v1.0

simpleParameter

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

Unit Measured: count

Effector Treg cells - cell count KMPCLA_IMM_194_001 | v1.0

simpleParameter

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

Unit Measured: count

Resting Treg cells - cell count KMPCLA_IMM_195_001 | v1.0

simpleParameter

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

Unit Measured: count

Klrg1+ Treg cells - cell count KMPCLA_IMM_196_001 | v1.0

simpleParameter

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

Unit Measured: count

T cells - cell count KMPCLA_IMM_197_001 | v1.0

simpleParameter

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

Unit Measured: count

Effector T cells - cell count KMPCLA_IMM_198_001 | v1.0

simpleParameter

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

Unit Measured: count

Resting T cells - cell count KMPCLA_IMM_199_001 | v1.0

simpleParameter

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

Unit Measured: count

Klrg1+ T cells - cell count KMPCLA_IMM_200_001 | v1.0

simpleParameter

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

Unit Measured: count

NKT cells (panel A) - cell count KMPCLA_IMM_201_001 | v1.0

simpleParameter

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

Unit Measured: count

CD4+ NKT cells - cell count KMPCLA_IMM_202_001 | v1.0

simpleParameter

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

Unit Measured: count

Effector CD4+ NKT cells - cell count KMPCLA_IMM_203_001 | v1.0

simpleParameter

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

Unit Measured: count

Resting CD4+ NKT cells - cell count KMPCLA_IMM_204_001 | v1.0

simpleParameter

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

Unit Measured: count

Klrg1+ CD4+ NKT cells - cell count KMPCLA_IMM_205_001 | v1.0

simpleParameter

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

Unit Measured: count

CD4- NKT cells - cell count KMPCLA_IMM_206_001 | v1.0

simpleParameter

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

Unit Measured: count

Effector CD4- NKT cells - cell count KMPCLA_IMM_207_001 | v1.0

simpleParameter

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

Unit Measured: count

Resting CD4- NKT cells - cell count KMPCLA_IMM_208_001 | v1.0

simpleParameter

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

Unit Measured: count

Klrg1+ CD4- NKT cells - cell count KMPCLA_IMM_209_001 | v1.0

simpleParameter

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

Unit Measured: count

NK cells (Panel A) - cell count KMPCLA_IMM_210_001 | v1.0

simpleParameter

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

Unit Measured: count

Effector NK cells - cell count KMPCLA_IMM_211_001 | v1.0

simpleParameter

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

Unit Measured: count

Resting NK cells - cell count KMPCLA_IMM_212_001 | v1.0

simpleParameter

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

Unit Measured: count

Klrg1+ NK cells - cell count KMPCLA_IMM_213_001 | v1.0

simpleParameter

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

Unit Measured: count

T cells (panel B) - cell count KMPCLA_IMM_214_001 | v1.0

simpleParameter

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

Unit Measured: count

NKT cells (panel B) - cell count KMPCLA_IMM_215_001 | v1.0

simpleParameter

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

Unit Measured: count

Ly6C+ NKT cells - cell count KMPCLA_IMM_216_001 | v1.0

simpleParameter

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

Unit Measured: count

NK cells (Panel B) - cell count KMPCLA_IMM_217_001 | v1.0

simpleParameter

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

Unit Measured: count

CD11b- NK cells - cell count KMPCLA_IMM_218_001 | v1.0

simpleParameter

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

Unit Measured: count

Ly6C+ CD11b- NK cells - cell count KMPCLA_IMM_219_001 | v1.0

simpleParameter

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

Unit Measured: count

CD11b+ NK cells - cell count KMPCLA_IMM_220_001 | v1.0

simpleParameter

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

Unit Measured: count

Ly6C+ CD11b+ NK cells - cell count KMPCLA_IMM_221_001 | v1.0

simpleParameter

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

Unit Measured: count

B cells - cell count KMPCLA_IMM_222_001 | v1.0

simpleParameter

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

Unit Measured: count

B1a cells - cell count KMPCLA_IMM_223_001 | v1.0

simpleParameter

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

Unit Measured: count

B1b cells - cell count KMPCLA_IMM_224_001 | v1.0

simpleParameter

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

Unit Measured: count

Follicular B cells - cell count KMPCLA_IMM_225_001 | v1.0

simpleParameter

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

Unit Measured: count

Marginal zone B cells - cell count KMPCLA_IMM_226_001 | v1.0

simpleParameter

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

Unit Measured: count

Transitional 1 B cells - cell count KMPCLA_IMM_227_001 | v1.0

simpleParameter

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

Unit Measured: count

Transitional 2 B cells - cell count KMPCLA_IMM_228_001 | v1.0

simpleParameter

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

Unit Measured: count

CD161+ B cells - cell count KMPCLA_IMM_229_001 | v1.0

simpleParameter

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

Unit Measured: count

Conventional DC - cell count KMPCLA_IMM_230_001 | v1.0

simpleParameter

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

Unit Measured: count

CD11b-low cDC - cell count KMPCLA_IMM_231_001 | v1.0

simpleParameter

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

Unit Measured: count

CD11b-high cDC - cell count KMPCLA_IMM_232_001 | v1.0

simpleParameter

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

Unit Measured: count

Plasmacytoid DC - cell count KMPCLA_IMM_233_001 | v1.0

simpleParameter

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

Unit Measured: count

Macrophages - cell count KMPCLA_IMM_234_001 | v1.0

simpleParameter

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

Unit Measured: count

Monocytes - cell count KMPCLA_IMM_235_001 | v1.0

simpleParameter

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

Unit Measured: count

Granulocytes - cell count KMPCLA_IMM_236_001 | v1.0

simpleParameter

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

Unit Measured: count

Eosinophils - cell count KMPCLA_IMM_237_001 | v1.0

simpleParameter

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

Unit Measured: count

Panel A anti-CD5 clone KMPCLA_IMM_238_001 | v1.0

procedureMetadata

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

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Panel A anti-CD5 fluorochrome KMPCLA_IMM_239_001 | v1.0

procedureMetadata

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

Options: BV421, eF450,

Panel A anti-CD5 RRID KMPCLA_IMM_240_001 | v1.0

procedureMetadata

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

Options: AB_2737758, AB_1603250,

Panel A anti-CD4 clone KMPCLA_IMM_241_001 | v1.0

procedureMetadata

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

Options: RM4-5, GK1.5,

Panel A anti-CD4 fluorochrome KMPCLA_IMM_242_001 | v1.0

procedureMetadata

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

Options: FITC, PO,

Panel A anti-CD4 RRID KMPCLA_IMM_243_001 | v1.0

procedureMetadata

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

Options: AB_394583, AB_1474250, AB_396633,

Panel A anti-CD44 clone KMPCLA_IMM_244_001 | v1.0

procedureMetadata

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

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Panel A anti-CD44 fluorochrome KMPCLA_IMM_245_001 | v1.0

procedureMetadata

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

Options: PE, BV650,

Panel A anti-CD44 RRID KMPCLA_IMM_246_001 | v1.0

procedureMetadata

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

Options: AB_394649, AB_2562600, AB_10895375,

Panel A anti-CD8a clone KMPCLA_IMM_247_001 | v1.0

procedureMetadata

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

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Panel A anti-CD8a fluorochrome KMPCLA_IMM_248_001 | v1.0

procedureMetadata

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

Options: PE-CF594, APCeF780,

Panel A anti-CD8a RRID KMPCLA_IMM_249_001 | v1.0

procedureMetadata

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

Options: AB_11152075, AB_1272185,

Panel A anti-CD25 clone KMPCLA_IMM_250_001 | v1.0

procedureMetadata

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

---

Panel A anti-CD25 fluorochrome KMPCLA_IMM_251_001 | v1.0

procedureMetadata

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

Options: PE-Cy7, APC,

Panel A anti-CD25 RRID KMPCLA_IMM_252_001 | v1.0

procedureMetadata

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

Options: AB_394509, AB_398623, AB_10562035,

Panel A anti-CD161 clone KMPCLA_IMM_253_001 | v1.0

procedureMetadata

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

---

Panel A anti-CD161 fluorochrome KMPCLA_IMM_254_001 | v1.0

procedureMetadata

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

Options: APC, PE, PE-Cy7,

Panel A anti-CD161 RRID KMPCLA_IMM_255_001 | v1.0

procedureMetadata

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

Options: AB_398463, AB_394677, AB_394507,

Panel A anti-CD62L clone KMPCLA_IMM_256_001 | v1.0

procedureMetadata

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

---

Panel A anti-CD62L fluorochrome KMPCLA_IMM_257_001 | v1.0

procedureMetadata

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

Options: APC-Cy7, PE-Cy7,

Panel A anti-CD62L RRID KMPCLA_IMM_258_001 | v1.0

procedureMetadata

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

Options: AB_10611861, AB_469633,

Panel A Live/Dead stain KMPCLA_IMM_259_001 | v1.0

procedureMetadata

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

Options: PI, Aqua, Sytox Blue,

Panel A additional maker 1 name KMPCLA_IMM_260_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 1 clone KMPCLA_IMM_261_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 1 fluorochrome KMPCLA_IMM_262_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 1 RRID KMPCLA_IMM_263_001 | v1.0

procedureMetadata

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

---

Panel A additional maker 2 name KMPCLA_IMM_264_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 2 clone KMPCLA_IMM_265_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 2 fluorochrome KMPCLA_IMM_266_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 2 RRID KMPCLA_IMM_267_001 | v1.0

procedureMetadata

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

---

Panel A additional maker 3 name KMPCLA_IMM_268_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 3 clone KMPCLA_IMM_269_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 3 fluorochrome KMPCLA_IMM_270_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 3 RRID KMPCLA_IMM_271_001 | v1.0

procedureMetadata

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

---

Panel A additional maker 4 name KMPCLA_IMM_272_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 4 clone KMPCLA_IMM_273_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 4 fluorochrome KMPCLA_IMM_274_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 4 RRID KMPCLA_IMM_275_001 | v1.0

procedureMetadata

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

---

Panel A additional maker 5 name KMPCLA_IMM_276_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 5 clone KMPCLA_IMM_277_001 | v1.0

procedureMetadata

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

Panel A additional marker 5 fluorochrome KMPCLA_IMM_278_001 | v1.0

procedureMetadata

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

---

Panel A additional marker 5 RRID KMPCLA_IMM_279_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD5 clone KMPCLA_IMM_280_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD5 fluorochrome KMPCLA_IMM_281_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD5 RRID KMPCLA_IMM_282_001 | v1.0

procedureMetadata

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

---

Panel B anti-Ly6G clone KMPCLA_IMM_283_001 | v1.0

procedureMetadata

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

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Panel B anti-Ly6G fluorochrome KMPCLA_IMM_284_001 | v1.0

procedureMetadata

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

Options: BV421, BV785,

Panel B anti-Ly6G RRID KMPCLA_IMM_285_001 | v1.0

procedureMetadata

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

Options: AB_2737756, AB_2566317,

Panel B anti-CD19 clone KMPCLA_IMM_286_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD19 fluorochrome KMPCLA_IMM_287_001 | v1.0

procedureMetadata

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

Options: BV510, PE-Cy7,

Panel B anti-CD19 RRID KMPCLA_IMM_288_001 | v1.0

procedureMetadata

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

Options: AB_2737915, AB_394495,

Panel B anti-Ly6C clone KMPCLA_IMM_289_001 | v1.0

procedureMetadata

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

Options: AL-21, HK1.4,

Panel B anti-Ly6c fluorochrome KMPCLA_IMM_290_001 | v1.0

procedureMetadata

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

Options: FITC, PerCP Cy5.5,

Panel B anti-Ly6c RRID KMPCLA_IMM_291_001 | v1.0

procedureMetadata

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

Options: AB_394628, AB_2723343,

Panel B anti-CD21/35 clone KMPCLA_IMM_292_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD21/35 fluorochrome KMPCLA_IMM_293_001 | v1.0

procedureMetadata

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

Options: PE, BV605,

Panel B anti-CD21/35 RRID KMPCLA_IMM_294_001 | v1.0

procedureMetadata

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

Options: AB_394532, AB_2738048,

Panel B anti-CD11b clone KMPCLA_IMM_295_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD11b fluorochrome KMPCLA_IMM_296_001 | v1.0

procedureMetadata

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

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

Panel B anti-CD11b RRID KMPCLA_IMM_297_001 | v1.0

procedureMetadata

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

Options: AB_11154216, AB_2033995,

Panel B anti-CD11c clone KMPCLA_IMM_298_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD11c fluorochrome KMPCLA_IMM_299_001 | v1.0

procedureMetadata

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

Options: PE-Cy7, APC-Cy7,

Panel B anti-CD11c RRID KMPCLA_IMM_300_001 | v1.0

procedureMetadata

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

Options: AB_647251, AB_10611727,

Panel B anti-CD161 clone KMPCLA_IMM_301_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD161 fluorochrome KMPCLA_IMM_302_001 | v1.0

procedureMetadata

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

---

Panel B anti-CD161 RRID KMPCLA_IMM_303_001 | v1.0

procedureMetadata

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

---

Panel B anti-MHCII clone KMPCLA_IMM_304_001 | v1.0

procedureMetadata

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

---

Panel B anti-MHCII fluorochrome KMPCLA_IMM_305_001 | v1.0

procedureMetadata

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

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

Panel B anti-MHCII RRID KMPCLA_IMM_306_001 | v1.0

procedureMetadata

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

Options: AB_1548783, AB_2565975, AB_2069377,

Panel B Live/Dead stain KMPCLA_IMM_307_001 | v1.0

procedureMetadata

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

Options: PI, Aqua, Sytox Blue,

Panel B additional maker 1 name KMPCLA_IMM_308_001 | v1.0

procedureMetadata

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

Panel B additional marker 1 clone KMPCLA_IMM_309_001 | v1.0

procedureMetadata

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

Panel B additional marker 1 fluorochrome KMPCLA_IMM_310_001 | v1.0

procedureMetadata

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

Panel B additional marker 1 RRID KMPCLA_IMM_311_001 | v1.0

procedureMetadata

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

Panel B additional maker 2 name KMPCLA_IMM_312_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 2 clone KMPCLA_IMM_313_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 2 fluorochrome KMPCLA_IMM_314_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 2 RRID KMPCLA_IMM_315_001 | v1.0

procedureMetadata

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

---

Panel B additional maker 3 name KMPCLA_IMM_316_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 3 clone KMPCLA_IMM_317_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 3 fluorochrome KMPCLA_IMM_318_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 3 RRID KMPCLA_IMM_319_001 | v1.0

procedureMetadata

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

---

Panel B additional maker 4 name KMPCLA_IMM_320_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 4 clone KMPCLA_IMM_321_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 4 fluorochrome KMPCLA_IMM_322_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 4 RRID KMPCLA_IMM_323_001 | v1.0

procedureMetadata

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

---

Panel B additional maker 5 name KMPCLA_IMM_324_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 5 clone KMPCLA_IMM_325_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 5 fluorochrome KMPCLA_IMM_326_001 | v1.0

procedureMetadata

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

---

Panel B additional marker 5 RRID KMPCLA_IMM_327_001 | v1.0

procedureMetadata

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

---

Analysis results file KMPCLA_IMM_328_001 | v1.0

mediaParameter

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

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