Spleen Immunophenotyping MGP_IMM_001

Purpose

Spleen Immunophenotyping

Parameters and Metadata

Total T cells - % of CD45+ MGP_IMM_001_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_t_cells_of_cd45

Ly6C+ CD5+ T cells - % of CD5+ T cells MGP_IMM_002_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: ly6c_cd5_t_cells_of_cd5_t_cells

Total ab T cells - % of total T cells MGP_IMM_003_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_ab_t_cells_of_total_t_cells

Total CD4+ T cells - % of ab T cells MGP_IMM_004_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_cd4_t_cells_of_ab_t_cells

CD4+ T helper cells - % of CD4+ MGP_IMM_005_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: cd4_t_helper_cells_of_cd4

Effector CD4+ T helper cells - % of CD4+ T helper cells MGP_IMM_006_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: effector_cd4_t_helper_cells_of_cd4_t_helper_cells

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Resting CD4+ T helper cells - % of CD4+ T helper cells MGP_IMM_007_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: resting_cd4_t_helper_cells_of_cd4_t_helper_cells

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KLRG1+ CD4+ T helper cells - % of CD4+ T helper cells MGP_IMM_008_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: klrg1_cd4_t_helper_cells_of_cd4_t_helper_cells

Total Treg cells - % of CD4+ MGP_IMM_009_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_treg_cells_of_cd4

Effector Treg cells - % of Treg MGP_IMM_010_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: effector_treg_cells_of_treg

Resting Treg cells - % of Treg MGP_IMM_011_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: resting_treg_cells_of_treg

KLRG1+ Treg cells - % of Treg MGP_IMM_012_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: klrg1_treg_cells_of_treg

Total CD8+ T cells - % of ab T cells MGP_IMM_013_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_cd8_t_cells_of_ab_t_cells

Effector CD8+ T cells - % of CD8+ MGP_IMM_014_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: effector_cd8_t_cells_of_cd8

Resting CD8+ T cells - % of CD8+ MGP_IMM_015_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: resting_cd8_t_cells_of_cd8

Naive CD8+ T cells - % of CD8+ MGP_IMM_016_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: naive_cd8_t_cells_of_cd8

KLRG1+ CD8+ T cells - % of CD8+ MGP_IMM_017_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: klrg1_cd8_t_cells_of_cd8

Total gd T cells - % of total T cells MGP_IMM_018_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_gd_t_cells_of_total_t_cells

CD5+ gd T cells - % of gd T cells MGP_IMM_019_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: cd5_gd_t_cells_of_gd_t_cells

Effector gd T cells - % of gd T cells MGP_IMM_020_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: effector_gd_t_cells_of_gd_t_cells

Resting gd T cells - % of gd T cells MGP_IMM_021_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: resting_gd_t_cells_of_gd_t_cells

KLRG1+ gd T cells - % of gd T cells MGP_IMM_022_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: klrg1_gd_t_cells_of_gd_t_cells

Total NKT cells - % of CD45+ MGP_IMM_023_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_nkt_cells_of_cd45

Ly6C+ NKT cells - % of NKT cells MGP_IMM_024_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: ly6c_nkt_cells_of_nkt_cells

Total CD4- NKT cells - % of NKT cells MGP_IMM_025_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_cd4_nkt_cells_of_nkt_cells

Effector CD4- NKT cells - % of CD4- NKT cells MGP_IMM_026_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: effector_cd4_nkt_cells_of_cd4_nkt_cells

Resting CD4- NKT cells - % of CD4- NKT cells MGP_IMM_027_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: resting_cd4_nkt_cells_of_cd4_nkt_cells

KLRG1+ CD4- NKT cells - % of CD4- NKT cells MGP_IMM_028_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: klrg1_cd4_nkt_cells_of_cd4_nkt_cells

Total CD4+ NKT cells - % of NKT cells MGP_IMM_029_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_cd4_nkt_cells_of_nkt_cells

Effector CD4+ NKT cells - % of CD4+ NKT cells MGP_IMM_030_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: effector_cd4_nkt_cells_of_cd4_nkt_cells

Resting CD4+ NKT cells - % of CD4+ NKT cells MGP_IMM_031_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: resting_cd4_nkt_cells_of_cd4_nkt_cells

KLRG1+ CD4+ NKT cells - % of CD4+ NKT cells MGP_IMM_032_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: klrg1_cd4_nkt_cells_of_cd4_nkt_cells

Total NK cells - % of CD45+ MGP_IMM_033_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_nk_cells_of_cd45

Effector NK cells - % of NK cells MGP_IMM_034_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: effector_nk_cells_of_nk_cells

Resting NK cells - % of NK cells MGP_IMM_035_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: resting_nk_cells_of_nk_cells

KLRG1+ NK cells - % of NK cells MGP_IMM_036_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: klrg1_nk_cells_of_nk_cells

Immature NK cells - % of NK cells MGP_IMM_037_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: immature_nk_cells_of_nk_cells

Ly6C+ immature NK cells - % of immature NK cells MGP_IMM_038_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: ly6c_immature_nk_cells_of_immature_nk_cells

Mature NK cells - % of NK cellls MGP_IMM_039_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: mature_nk_cells_of_nk_cellls

Ly6C+ mature NK cells - % of mature NK cells MGP_IMM_040_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: ly6c_mature_nk_cells_of_mature_nk_cells

Total B cells - % of CD45+ MGP_IMM_041_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_b_cells_of_cd45

B1a cells - % of B cells MGP_IMM_042_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: b1a_cells_of_b_cells

Total B2 cells - % of B cells MGP_IMM_043_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_b2_cells_of_b_cells

Marginal zone B cells - % of B2 cells MGP_IMM_044_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: marginal_zone_b_cells_of_b2_cells

Marginal zone precursor B cells - % of B2 cells MGP_IMM_045_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: marginal_zone_precursor_b_cells_of_b2_cells

Transitional 1 B cells - % of B2 cells MGP_IMM_046_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: transitional_1_b_cells_of_b2_cells

Transitional 2 B cells - % of B2 cells MGP_IMM_047_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: transitional_2_b_cells_of_b2_cells

Follicular B cells - % of B2 cells MGP_IMM_048_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: follicular_b_cells_of_b2_cells

Germinal centre B cells - % of B2 cells MGP_IMM_049_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: germinal_centre_b_cells_of_b2_cells

Early germinal centre B cells - % of GC cells MGP_IMM_050_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: early_germinal_centre_b_cells_of_gc_cells

Late germinal centre B cells - % of GC cells MGP_IMM_051_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: late_germinal_centre_b_cells_of_gc_cells

Plasma cells - % of B2 cells MGP_IMM_052_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: plasma_cells_of_b2_cells

Memory B cells - % of B2 cells MGP_IMM_053_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: memory_b_cells_of_b2_cells

B2 marginal zone + precursor cells - % of B2 cells MGP_IMM_054_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_marginal_zone_precursor_cells_of_b2_cells

B2 t1 + t2 cells - % of B2 cells MGP_IMM_055_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_t1_t2_cells_of_b2_cells

B2 t3 + f1 + f2 + gc cells - % of B2 cells MGP_IMM_056_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_t3_f1_f2_gc_cells_of_b2_cells

Total myeloid cells - % of CD45+ MGP_IMM_057_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_myeloid_cells_of_cd45

Macrophages - % of myeloid cells MGP_IMM_058_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: macrophages_of_myeloid_cells

Granulocytes + monocytes - % of myeloid cells MGP_IMM_059_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: granulocytes_monocytes_of_myeloid_cells

Granulocytes - % of myeloid cells MGP_IMM_060_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: granulocytes_of_myeloid_cells

Monocytes - % of myeloid cells MGP_IMM_061_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: monocytes_of_myeloid_cells

Eosinophils - % of myeloid cells MGP_IMM_062_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: eosinophils_of_myeloid_cells

Total DC - % of myeloid cells MGP_IMM_063_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_dc_of_myeloid_cells

Plasmacytoid DC - % of DC MGP_IMM_064_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: plasmacytoid_dc_of_dc

Conventional DC (cDC) - % of DC MGP_IMM_065_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: conventional_dc_cdc_of_dc

CD11b-high cDC - % of cDC MGP_IMM_066_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: cd11b_high_cdc_of_cdc

CD11b-low cDC - % of cDC MGP_IMM_067_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: cd11b_low_cdc_of_cdc

CD103+ CD11b-low cDC - % of CD11b-low cDC MGP_IMM_068_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: cd103_cd11b_low_cdc_of_cd11b_low_cdc

Ly6C+ CD5+ T cells - % of lymphocytes MGP_IMM_069_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ly6c_cd5_t_cells_of_lymphocytes

Total ab T cells - % of CD45+ MGP_IMM_070_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_ab_t_cells_of_cd45

Total CD4+ T cells - % of CD45+ MGP_IMM_071_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_cd4_t_cells_of_cd45

CD4+ T helper cells - % of CD45+ MGP_IMM_072_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: cd4_t_helper_cells_of_cd45

Effector CD4+ T helper cells - % of CD45+ MGP_IMM_073_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: effector_cd4_t_helper_cells_of_cd45

Resting CD4+ T helper cells - % of CD45+ MGP_IMM_074_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: resting_cd4_t_helper_cells_of_cd45

KLRG1+ CD4+ T helper cells - % of CD45+ MGP_IMM_075_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_cd4_t_helper_cells_of_cd45

Total Treg cells - % of CD45+ MGP_IMM_076_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_treg_cells_of_cd45

Effector Treg cells - % of CD45+ MGP_IMM_077_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: effector_treg_cells_of_cd45

Resting Treg cells - % of CD45+ MGP_IMM_078_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: resting_treg_cells_of_cd45

KLRG1+ Treg cells - % of CD45+ MGP_IMM_079_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_treg_cells_of_cd45

Total CD8+ T cells - % of CD45+ MGP_IMM_080_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_cd8_t_cells_of_cd45

Effector CD8+ T cells - % of CD45+ MGP_IMM_081_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: effector_cd8_t_cells_of_cd45

Resting CD8+ T cells - % of CD45+ MGP_IMM_082_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: resting_cd8_t_cells_of_cd45

Naive CD8+ T cells - % of CD45+ MGP_IMM_083_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: naive_cd8_t_cells_of_cd45

KLRG1+ CD8+ T cells - % of CD45+ MGP_IMM_084_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_cd8_t_cells_of_cd45

Total gd T cells - % of CD45+ MGP_IMM_085_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_gd_t_cells_of_cd45

CD5+ gd T cells - % of CD45+ MGP_IMM_086_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: cd5_gd_t_cells_of_cd45

Effector gd cells - % of CD45+ MGP_IMM_087_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: effector_gd_cells_of_cd45

Resting gd T cells - % of CD45+ MGP_IMM_088_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: resting_gd_t_cells_of_cd45

KLRG1+ gd T cells - % of CD45+ MGP_IMM_089_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_gd_t_cells_of_cd45

Ly6C+ NKT cells - % of lymphocytes MGP_IMM_090_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ly6c_nkt_cells_of_lymphocytes

Total CD4- NKT cells - % of CD45+ MGP_IMM_091_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_cd4_nkt_cells_of_cd45

Effector CD4- NKT cells - % of CD45+ MGP_IMM_092_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: effector_cd4_nkt_cells_of_cd45

Resting CD4- NKT cells - % of CD45+ MGP_IMM_093_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: resting_cd4_nkt_cells_of_cd45

KLRG1+ CD4- NKT cells - % of CD45+ MGP_IMM_094_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_cd4_nkt_cells_of_cd45

Total CD4+ NKT cells - % of CD45+ MGP_IMM_095_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_cd4_nkt_cells_of_cd45

Effector CD4+ NKT cells - % of CD45+ MGP_IMM_096_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: effector_cd4_nkt_cells_of_cd45

Resting CD4+ NKT cells - % of CD45+ MGP_IMM_097_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: resting_cd4_nkt_cells_of_cd45

KLRG1+ CD4+ NKT cells - % of CD45+ MGP_IMM_098_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_cd4_nkt_cells_of_cd45

Effector NK cells - % of CD45+ MGP_IMM_099_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: effector_nk_cells_of_cd45

Resting NK cells - % of CD45+ MGP_IMM_100_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: resting_nk_cells_of_cd45

KLRG1+ NK cells - % of CD45+ MGP_IMM_101_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_nk_cells_of_cd45

Immature NK cells - % of lymphocytes MGP_IMM_102_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: immature_nk_cells_of_lymphocytes

Ly6C+ immature NK cells - % of lymphocytes MGP_IMM_103_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ly6c_immature_nk_cells_of_lymphocytes

Mature NK cells - % of lymphocytes MGP_IMM_104_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: mature_nk_cells_of_lymphocytes

Ly6C+ mature NK cells - % of lymphocytes MGP_IMM_105_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ly6c_mature_nk_cells_of_lymphocytes

B1a cells - % of CD45+ MGP_IMM_106_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b1a_cells_of_cd45

Total B2 cells - % of CD45+ MGP_IMM_107_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_b2_cells_of_cd45

Marginal zone B cells - % of CD45+ MGP_IMM_108_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: marginal_zone_b_cells_of_cd45

Marginal zone precursor B cells - % of CD45+ MGP_IMM_109_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: marginal_zone_precursor_b_cells_of_cd45

Transitional 1 B cells - % of CD45+ MGP_IMM_110_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: transitional_1_b_cells_of_cd45

Transitional 2 B cells - % of CD45+ MGP_IMM_111_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: transitional_2_b_cells_of_cd45

Follicular B cells - % of CD45+ MGP_IMM_112_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: follicular_b_cells_of_cd45

Germinal centre B cells - % of CD45+ MGP_IMM_113_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: germinal_centre_b_cells_of_cd45

Early germinal centre B cells - % of CD45+ MGP_IMM_114_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: early_germinal_centre_b_cells_of_cd45

Late germinal centre B cells - % of CD45+ MGP_IMM_115_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: late_germinal_centre_b_cells_of_cd45

Plasma cells - % of CD45+ MGP_IMM_116_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: plasma_cells_of_cd45

Memory B cells - % of CD45+ MGP_IMM_117_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: memory_b_cells_of_cd45

B2 marginal zone + precursor cells - % of lymphocytes MGP_IMM_118_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_marginal_zone_precursor_cells_of_lymphocytes

B2 t1 + t2 cells - % of lymphocytes MGP_IMM_119_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_t1_t2_cells_of_lymphocytes

B2 t3 + f1+ f2 + gc cells - % of lymphocytes MGP_IMM_120_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_t3_f1_f2_gc_cells_of_lymphocytes

Macrophages - % of CD45+ MGP_IMM_121_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: macrophages_of_cd45

Granulocytes + monocytes - % of CD45+ MGP_IMM_122_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: granulocytes_monocytes_of_cd45

Granulocytes - % of CD45+ MGP_IMM_123_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: granulocytes_of_cd45

Monocytes - % of CD45+ MGP_IMM_124_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: monocytes_of_cd45

Eosinophils - % of CD45+ MGP_IMM_125_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: eosinophils_of_cd45

Total DC - % of CD45+ MGP_IMM_126_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: total_dc_of_cd45

Plasmacytoid DC - % of CD45+ MGP_IMM_127_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: plasmacytoid_dc_of_cd45

Conventional DC (cDC) - % of CD45+ MGP_IMM_128_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: conventional_dc_cdc_of_cd45

CD11b-high cDC - % of CD45+ MGP_IMM_129_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: cd11b_high_cdc_of_cd45

CD11b-low cDC - % of CD45+ MGP_IMM_130_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: cd11b_low_cdc_of_cd45

CD103+ CD11b-low cDC - % of CD45+ MGP_IMM_131_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: cd103_cd11b_low_cdc_of_cd45

T cell panel CD45+ live cell count MGP_IMM_132_001 | v1.0

simpleParameter

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

Description: t_cell_panel_cd45_live_cell_count

B cell panel CD45+ live cell count MGP_IMM_133_001 | v1.0

simpleParameter

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

Description: b_cell_panel_cd45_live_cell_count

Myeloid panel CD45+ live cell count MGP_IMM_134_001 | v1.0

simpleParameter

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

Description: myeloid_panel_cd45_live_cell_count

Total T cells - cell count MGP_IMM_135_001 | v1.0

simpleParameter

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

Description: total_t_cells_cell_count

Total CD5+ T cells - IMPC panel cell count MGP_IMM_136_001 | v1.0

simpleParameter

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

Description: total_cd5_t_cells_impc_panel_cell_count

Ly6C+ CD5+ T cells - IMPC panel cell count MGP_IMM_137_001 | v1.0

simpleParameter

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

Description: ly6c_cd5_t_cells_impc_panel_cell_count

Total ab T cells - cell count MGP_IMM_138_001 | v1.0

simpleParameter

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

Description: total_ab_t_cells_cell_count

Total CD4+ T cells - cell count MGP_IMM_139_001 | v1.0

simpleParameter

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

Description: total_cd4_t_cells_cell_count

CD4+ T helper cells - cell count MGP_IMM_140_001 | v1.0

simpleParameter

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

Description: cd4_t_helper_cells_cell_count

Effector CD4+ T helper cells - cell count MGP_IMM_141_001 | v1.0

simpleParameter

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

Description: effector_cd4_t_helper_cells_cell_count

Resting CD4+ T helper cells - cell count MGP_IMM_142_001 | v1.0

simpleParameter

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

Description: resting_cd4_t_helper_cells_cell_count

KLRG1+ CD4+ T helper cells - cell count MGP_IMM_143_001 | v1.0

simpleParameter

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

Description: klrg1_cd4_t_helper_cells_cell_count

Total Treg cells - cell count MGP_IMM_144_001 | v1.0

simpleParameter

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

Description: total_treg_cells_cell_count

Effector Treg cells - cell count MGP_IMM_145_001 | v1.0

simpleParameter

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

Description: effector_treg_cells_cell_count

Resting Treg cells - cell count MGP_IMM_146_001 | v1.0

simpleParameter

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

Description: resting_treg_cells_cell_count

KLRG1+ Treg cells - cell count MGP_IMM_147_001 | v1.0

simpleParameter

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

Description: klrg1_treg_cells_cell_count

Total CD8+ T cells - cell count MGP_IMM_148_001 | v1.0

simpleParameter

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

Description: total_cd8_t_cells_cell_count

Effector CD8+ T cells - cell count MGP_IMM_149_001 | v1.0

simpleParameter

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

Description: effector_cd8_t_cells_cell_count

Resting CD8+ T cells - cell count MGP_IMM_150_001 | v1.0

simpleParameter

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

Description: resting_cd8_t_cells_cell_count

Naive CD8+ T cells - cell count MGP_IMM_151_001 | v1.0

simpleParameter

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

Description: naive_cd8_t_cells_cell_count

KLRG1+ CD8+ T cells - cell count MGP_IMM_152_001 | v1.0

simpleParameter

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

Description: klrg1_cd8_t_cells_cell_count

Total gd T cells - cell count MGP_IMM_153_001 | v1.0

simpleParameter

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

Description: total_gd_t_cells_cell_count

CD5+ gd T cells - cell count MGP_IMM_154_001 | v1.0

simpleParameter

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

Description: cd5_gd_t_cells_cell_count

Effector gd T cells - cell count MGP_IMM_155_001 | v1.0

simpleParameter

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

Description: effector_gd_t_cells_cell_count

Resting gd T cells - cell count MGP_IMM_156_001 | v1.0

simpleParameter

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

Description: resting_gd_t_cells_cell_count

KLRG1+ gd T cells - cell count MGP_IMM_157_001 | v1.0

simpleParameter

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

Description: klrg1_gd_t_cells_cell_count

Total NKT cells - cell count MGP_IMM_158_001 | v1.0

simpleParameter

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

Description: total_nkt_cells_cell_count

Total NKT cells - IMPC panel cell count MGP_IMM_159_001 | v1.0

simpleParameter

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

Description: total_nkt_cells_impc_panel_cell_count

Ly6C+ NKT cells - IMPC panel cell count MGP_IMM_160_001 | v1.0

simpleParameter

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

Description: ly6c_nkt_cells_impc_panel_cell_count

Total CD4- NKT cells - cell count MGP_IMM_161_001 | v1.0

simpleParameter

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

Description: total_cd4_nkt_cells_cell_count

Effector CD4- NKT cells - cell count MGP_IMM_162_001 | v1.0

simpleParameter

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

Description: effector_cd4_nkt_cells_cell_count

Resting CD4- NKT cells - cell count MGP_IMM_163_001 | v1.0

simpleParameter

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

Description: resting_cd4_nkt_cells_cell_count

KLRG1+ CD4- NKT cells - cell count MGP_IMM_164_001 | v1.0

simpleParameter

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

Description: klrg1_cd4_nkt_cells_cell_count

Total CD4+ NKT cells - cell count MGP_IMM_165_001 | v1.0

simpleParameter

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

Description: total_cd4_nkt_cells_cell_count

Effector CD4+ NKT cells - cell count MGP_IMM_166_001 | v1.0

simpleParameter

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

Description: effector_cd4_nkt_cells_cell_count

Resting CD4+ NKT cells - cell count MGP_IMM_167_001 | v1.0

simpleParameter

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

Description: resting_cd4_nkt_cells_cell_count

KLRG1+ CD4+ NKT cells - cell count MGP_IMM_168_001 | v1.0

simpleParameter

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

Description: klrg1_cd4_nkt_cells_cell_count

Total NK cells - cell count MGP_IMM_169_001 | v1.0

simpleParameter

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

Description: total_nk_cells_cell_count

Effector NK cells - cell count MGP_IMM_170_001 | v1.0

simpleParameter

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

Description: effector_nk_cells_cell_count

Resting NK cells - cell count MGP_IMM_171_001 | v1.0

simpleParameter

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

Description: resting_nk_cells_cell_count

KLRG1+ NK cells - cell count MGP_IMM_172_001 | v1.0

simpleParameter

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

Description: klrg1_nk_cells_cell_count

Total NK cells - IMPC panel cell count MGP_IMM_173_001 | v1.0

simpleParameter

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

Description: total_nk_cells_impc_panel_cell_count

Immature NK cells - IMPC panel cell count MGP_IMM_174_001 | v1.0

simpleParameter

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

Description: immature_nk_cells_impc_panel_cell_count

Ly6C+ immature NK cells - IMPC panel cell count MGP_IMM_175_001 | v1.0

simpleParameter

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

Description: ly6c_immature_nk_cells_impc_panel_cell_count

Mature NK cells - IMPC panel cell count MGP_IMM_176_001 | v1.0

simpleParameter

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

Description: mature_nk_cells_impc_panel_cell_count

Ly6C+ mature NK cells - IMPC panel cell count MGP_IMM_177_001 | v1.0

simpleParameter

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

Description: ly6c_mature_nk_cells_impc_panel_cell_count

Total B cells - cell count MGP_IMM_178_001 | v1.0

simpleParameter

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

Description: total_b_cells_cell_count

B1a cells - cell count MGP_IMM_179_001 | v1.0

simpleParameter

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

Description: b1a_cells_cell_count

Total B2 cells - cell count MGP_IMM_180_001 | v1.0

simpleParameter

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

Description: total_b2_cells_cell_count

Marginal zone B cells - cell count MGP_IMM_181_001 | v1.0

simpleParameter

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

Description: marginal_zone_b_cells_cell_count

Marginal zone precursor B cells - cell count MGP_IMM_182_001 | v1.0

simpleParameter

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

Description: marginal_zone_precursor_b_cells_cell_count

Transitional 1 B cells - cell count MGP_IMM_183_001 | v1.0

simpleParameter

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

Description: transitional_1_b_cells_cell_count

Transitional 2 B cells - cell count MGP_IMM_184_001 | v1.0

simpleParameter

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

Description: transitional_2_b_cells_cell_count

Follicular B cells - cell count MGP_IMM_185_001 | v1.0

simpleParameter

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

Description: follicular_b_cells_cell_count

Germinal centre B cells - cell count MGP_IMM_186_001 | v1.0

simpleParameter

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

Description: germinal_centre_b_cells_cell_count

Early germinal centre B cells - cell count MGP_IMM_187_001 | v1.0

simpleParameter

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

Description: early_germinal_centre_b_cells_cell_count

Late germinal centre B cells - cell count MGP_IMM_188_001 | v1.0

simpleParameter

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

Description: late_germinal_centre_b_cells_cell_count

Plasma cells - cell count MGP_IMM_189_001 | v1.0

simpleParameter

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

Description: plasma_cells_cell_count

Memory B cells - cell count MGP_IMM_190_001 | v1.0

simpleParameter

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

Description: memory_b_cells_cell_count

Total B cells - IMPC panel cell count MGP_IMM_191_001 | v1.0

simpleParameter

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

Description: total_b_cells_impc_panel_cell_count

Total B2 cells - IMPC panel cell count MGP_IMM_192_001 | v1.0

simpleParameter

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

Description: total_b2_cells_impc_panel_cell_count

B2 marginal zone + precursor cells - IMPC panel cell count MGP_IMM_193_001 | v1.0

simpleParameter

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

Description: b2_marginal_zone_precursor_cells_impc_panel_cell_count

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B2 t1 + t2 cells - IMPC panel cell count MGP_IMM_194_001 | v1.0

simpleParameter

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

Description: b2_t1_t2_cells_impc_panel_cell_count

B2 t3 + f1+ f2 + gc cells - IMPC panel cell count MGP_IMM_195_001 | v1.0

simpleParameter

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

Description: b2_t3_f1_f2_gc_cells_impc_panel_cell_count

Total myeloid cells - cell count MGP_IMM_196_001 | v1.0

simpleParameter

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

Description: total_myeloid_cells_cell_count

Macrophages - cell count MGP_IMM_197_001 | v1.0

simpleParameter

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

Description: macrophages_cell_count

Granulocytes + monocytes - cell count MGP_IMM_198_001 | v1.0

simpleParameter

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

Description: granulocytes_monocytes_cell_count

Granulocytes - cell count MGP_IMM_199_001 | v1.0

simpleParameter

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

Description: granulocytes_cell_count

Monocytes - cell count MGP_IMM_200_001 | v1.0

simpleParameter

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

Description: monocytes_cell_count

Eosinophils - cell count MGP_IMM_201_001 | v1.0

simpleParameter

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

Description: eosinophils_cell_count

Total DC - cell count MGP_IMM_202_001 | v1.0

simpleParameter

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

Description: total_dc_cell_count

Plasmacytoid DC - cell count MGP_IMM_203_001 | v1.0

simpleParameter

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

Description: plasmacytoid_dc_cell_count

Conventional DC (cDC) - cell count MGP_IMM_204_001 | v1.0

simpleParameter

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

Description: conventional_dc_cdc_cell_count

CD11b-high cDC - cell count MGP_IMM_205_001 | v1.0

simpleParameter

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

Description: cd11b_high_cdc_cell_count

CD11b-low cDC - cell count MGP_IMM_206_001 | v1.0

simpleParameter

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

Description: cd11b_low_cdc_cell_count

CD103+ CD11b-low cDC - cell count MGP_IMM_207_001 | v1.0

simpleParameter

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

Description: cd103_cd11b_low_cdc_cell_count

T cell panel singlets cell count MGP_IMM_208_001 | v1.0

simpleParameter

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

Description: t_cell_panel_singlets_cell_count

B cell panel singlets cell count MGP_IMM_209_001 | v1.0

simpleParameter

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

Description: b_cell_panel_singlets_cell_count

Myeloid panel singlets cell count MGP_IMM_210_001 | v1.0

simpleParameter

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

Description: myeloid_panel_singlets_cell_count

IMPC panel singlets cell count MGP_IMM_211_001 | v1.0

simpleParameter

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

Description: impc_panel_singlets_cell_count

T cell panel live cell count MGP_IMM_212_001 | v1.0

simpleParameter

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

Description: t_cell_panel_live_cell_count

B cell panel live cell count MGP_IMM_213_001 | v1.0

simpleParameter

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

Description: b_cell_panel_live_cell_count

Myeloid panel live cell count MGP_IMM_214_001 | v1.0

simpleParameter

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

Description: myeloid_panel_live_cell_count

IMPC panel live cell count MGP_IMM_215_001 | v1.0

simpleParameter

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

Description: impc_panel_live_cell_count

T cell panel lymphocyte gate cell count MGP_IMM_216_001 | v1.0

simpleParameter

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

Description: t_cell_panel_lymphocyte_gate_cell_count

B cell panel lymphocyte gate cell count MGP_IMM_217_001 | v1.0

simpleParameter

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

Description: b_cell_panel_lymphocyte_gate_cell_count

Myeloid panel lymphocyte gate cell count MGP_IMM_218_001 | v1.0

simpleParameter

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

Description: myeloid_panel_lymphocyte_gate_cell_count

IMPC panel lymphocyte gate cell count MGP_IMM_219_001 | v1.0

simpleParameter

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

Description: impc_panel_lymphocyte_gate_cell_count

3i T cell panel MGP_IMM_220_001 | v1.0

procedureMetadata

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

Description: 3i_t_cell_panel

Options:
(C) CD45 Qdot605, CD5 BV510, TCRd PE-Cy7, CD8a AF700, CD4 BV786, CD161 BV650, CD44 FITC, CD62L PerCP-Cy5.5, CD25 APC, KLRG1 BV421, GITR PE, Live/dead near IR,
(A) CD45 NC605, TCRb AF700, TCRd PE-Cy7, CD8a BV510, CD4 BV786, CD161 BV650, CD44 FITC, CD62L PerCP-Cy5.5, CD25 APC, KLRG1 BV421, GITR PE,
(B) CD45 NC605, TCRb AF700, TCRd PE-Cy7, CD8a BV510, CD4 BV786, CD161 BV650, CD44 FITC, CD62L PerCP-Cy5.5, CD25 APC, KLRG1 BV421, GITR PE, Live/dead near IR,
(D) failed,

3i B cell panel MGP_IMM_221_001 | v1.0

procedureMetadata

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

Description: 3i_b_cell_panel

Options:
(C) CD45 Qdot605, B220 AF700, CD5 BV510, CD21/35 FITC, CD23 BV421, GL-7 AF647, IgM BV786, IgD PerCP-Cy5.5, IgG1 PE, CD95 PE-Cy7, CD138 BV650, Live/dead near IR,
(A) CD45 NC605, B220 AF700, CD19 BV786, CD5 BV510, CD21/35 FITC, CD23 BV421, GL-7 PE, IgM PE-Cy7, CD93 PerCP-Cy5.5, CD138 BV650, Live/dead near IR,
(B) CD45 NC605, B220 AF700, CD19 BV786, CD5 BV510, CD21/35 FITC, CD23 BV421, GL-7 AF647, IgM PE-Cy7, IgD PerCP-Cy5.5, CD93 PE, CD138 BV650, Live/dead near IR,
(D) failed,

3i Myeloid panel MGP_IMM_222_001 | v1.0

procedureMetadata

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

Description: 3i_myeloid_panel

Options:
(B) CD45 Qdot605, CD11c BV786, CD11b BV510, F4/80 PerCP-Cy5.5, CD103 PE, CD317 BV650, CD86 PE-Cy7, MHC II FITC, Ly6C AF700, Ly6G APC, Dump (CD3, CD19, CD161) BV421, Live/dead near IR,
(A) CD45 NC605, CD11c BV711, CD11b BV510, F4/80 PerCP-Cy5.5, CD103 PE, CD317 APC, CD86 PE-Cy7, MHC II FITC, Gr1 AF700, Dump (CD3, CD19, CD161) BV421, Live /dead near IR,
(C) failed,

3i IMPC panel 2 MGP_IMM_223_001 | v1.0

procedureMetadata

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

Description: 3i_impc_panel_2

Options:
(B) CD19 PE-Cy7, CD5 APC, CD161 BV650, CD21/35 PE, CD11b BV510, CD11c BV786, Ly6C AF700, Ly6G APC, MHC II FITC, CD23 BV421, Live/dead near IR,
(A) not applicable, (C) failed,

Tissue dissociation method MGP_IMM_224_001 | v1.0

procedureMetadata

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

Description: tissue_dissociation_method

Options: GentleMACS, Pestle, Centrifugation,

Collagenase digestion MGP_IMM_225_001 | v1.0

procedureMetadata

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

Description: collagenase_digestion

Options: Yes, No,

Buffers and enzymes MGP_IMM_226_001 | v1.0

procedureMetadata

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

Description: buffers_and_enzymes

Options: IMPC, pre-IMPC,

FACS sample status MGP_IMM_227_001 | v1.0

procedureMetadata

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

Description: facs_sample_status

Options: Fresh, Fixed, Analysed next day unfixed, Prepared next day, analysed fresh,

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FACS equipment name MGP_IMM_228_001 | v1.0

procedureMetadata

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

Description: facs_equipment_name

Options: Flow cytometer,

FACS equipment manufacturer MGP_IMM_229_001 | v1.0

procedureMetadata

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

Description: facs_equipment_manufacturer

Options: Beckton Dickinson, Beckman Coulter,

FACS equipment model MGP_IMM_230_001 | v1.0

procedureMetadata

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

Description: facs_equipment_model

Options: LSR Fortessa X20, LSR II, FC500,

Comments MGP_IMM_231_001 | v1.0

procedureMetadata

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

Description: comments

Anesthesia used for blood collection MGP_IMM_232_001 | v1.1

procedureMetadata

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

Options: Injection narcosis with Ketamine (100mg/kg)/Xylazine (10mg/kg),
Injection narcosis with Tribromoethanol (Avertin),

Images associated with FACS analysis MGP_IMM_233_001 | v1.0

seriesMediaParameter

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

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