Mesenteric Lymph Node Immunophenotyping MGP_MLN_001

Purpose

Mesenteric Lymph Node Immunophenotyping

Parameters and Metadata

Total T cells - % of CD45+ MGP_MLN_001_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_t_cells_of_cd45

Total ab T cells - % of total T cells MGP_MLN_002_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_MLN_003_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_MLN_004_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_MLN_005_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_MLN_006_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_MLN_007_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_MLN_008_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_MLN_009_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_MLN_010_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_MLN_011_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_MLN_012_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_MLN_013_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_MLN_014_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_MLN_015_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_MLN_016_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_MLN_017_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_MLN_018_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_MLN_019_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_MLN_020_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_MLN_021_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_MLN_022_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: total_nkt_cells_of_cd45

Total CD4- NKT cells - % of NKT cells MGP_MLN_023_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_MLN_024_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_MLN_025_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_MLN_026_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_MLN_027_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_MLN_028_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_MLN_029_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_MLN_030_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_MLN_031_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_MLN_032_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_MLN_033_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_MLN_034_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: klrg1_nk_cells_of_nk_cells

Total B cells - % of CD45+ MGP_MLN_035_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_MLN_036_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_MLN_037_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_MLN_038_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_MLN_039_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_MLN_040_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_MLN_041_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_MLN_042_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_MLN_043_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 B2 cells MGP_MLN_044_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: early_germinal_centre_b_cells_of_b2_cells

Late germinal centre B cells - % of B2 cells MGP_MLN_045_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: late_germinal_centre_b_cells_of_b2_cells

Plasma cells - % of B2 cells MGP_MLN_046_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_MLN_047_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_MLN_048_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_MLN_049_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_MLN_050_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_MLN_051_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_MLN_052_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_MLN_053_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_MLN_054_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_MLN_055_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_MLN_056_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_MLN_057_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_MLN_058_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_MLN_059_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_MLN_060_001 | v1.2

simpleParameter

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

Unit Measured: %

Description: conventional_cd11b_type_dc_of_cdc

CD11b-low cDC - % of cDC MGP_MLN_061_001 | v1.2

simpleParameter

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

Unit Measured: %

Description: conventional_cd8a_type_dc_of_cdc

CD103+ CD11b-low cDC - % of CD11b-low cDC MGP_MLN_062_001 | v1.2

simpleParameter

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

Unit Measured: %

Description: cd103_cd8a_type_dc_of_cd8_type_cdc

Total ab T cells - % of CD45+ MGP_MLN_063_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_MLN_064_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_MLN_065_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_MLN_066_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_MLN_067_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_MLN_068_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_MLN_069_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_MLN_070_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_MLN_071_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_MLN_072_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_MLN_073_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_MLN_074_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_MLN_075_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_MLN_076_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_MLN_077_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_MLN_078_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_MLN_079_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_MLN_080_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_MLN_081_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_MLN_082_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_gd_t_cells_of_cd45

Total CD4- NKT cells - % of CD45+ MGP_MLN_083_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_MLN_084_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_MLN_085_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_MLN_086_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_MLN_087_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_MLN_088_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_MLN_089_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_MLN_090_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_MLN_091_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_MLN_092_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_MLN_093_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: klrg1_nk_cells_of_cd45

B1a cells - % of CD45+ MGP_MLN_094_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_MLN_095_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_MLN_096_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_MLN_097_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_MLN_098_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_MLN_099_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_MLN_100_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_MLN_101_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_MLN_102_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_MLN_103_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_MLN_104_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_MLN_105_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 CD45+ MGP_MLN_106_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_marginal_zone_precursor_cells_of_cd45

B2 t1 + t2 cells - % of CD45+ MGP_MLN_107_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_t1_t2_cells_of_cd45

B2 t3 + f1+ f2 + gc cells - % of CD45+ MGP_MLN_108_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: b2_t3_f1_f2_gc_cells_of_cd45

Macrophages - % of CD45+ MGP_MLN_109_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: macrophages_of_cd45

Granulocytes + monocytes - % of CD45+ MGP_MLN_110_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: granulocytes_monocytes_of_cd45

Granulocytes - % of CD45+ MGP_MLN_111_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: granulocytes_of_cd45

Monocytes - % of CD45+ MGP_MLN_112_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: monocytes_of_cd45

Eosinophils - % of CD45+ MGP_MLN_113_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: eosinophils_of_cd45

Total DC - % of CD45+ MGP_MLN_114_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_MLN_115_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_MLN_116_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: conventional_dc_of_cd45

CD11b-high cDC - % of CD45+ MGP_MLN_117_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: conventional_cd11b_type_dc_of_cd45

CD11b-low cDC - % of CD45+ MGP_MLN_118_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: conventional_cd8a_type_dc_of_cd45

CD103+ CD11b-low cDC - % of CD45+ MGP_MLN_119_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: cd103_cd8a_type_dc_of_cd45

T cell panel CD45+ live cell count MGP_MLN_120_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_MLN_121_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_MLN_122_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_MLN_123_001 | v1.0

simpleParameter

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

Description: total_t_cells_cell_count

Total ab T cells - cell count MGP_MLN_124_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_MLN_125_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_MLN_126_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_MLN_127_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_MLN_128_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_MLN_129_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_MLN_130_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_MLN_131_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_MLN_132_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_MLN_133_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_MLN_134_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_MLN_135_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_MLN_136_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_MLN_137_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_MLN_138_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_MLN_139_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_MLN_140_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_MLN_141_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_MLN_142_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_MLN_143_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_MLN_144_001 | v1.0

simpleParameter

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

Description: total_nkt_cells_cell_count

Total CD4- NKT cells - cell count MGP_MLN_145_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_MLN_146_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_MLN_147_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_MLN_148_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_MLN_149_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_MLN_150_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_MLN_151_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_MLN_152_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_MLN_153_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_MLN_154_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_MLN_155_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_MLN_156_001 | v1.0

simpleParameter

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

Description: klrg1_nk_cells_cell_count

Total B cells - cell count MGP_MLN_157_001 | v1.0

simpleParameter

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

Description: total_b_cells_cell_count

B1a cells - cell count MGP_MLN_158_001 | v1.0

simpleParameter

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

Description: b1a_cells_cell_count

Total B2 cells - cell count MGP_MLN_159_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_MLN_160_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_MLN_161_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_MLN_162_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_MLN_163_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_MLN_164_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_MLN_165_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_MLN_166_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_MLN_167_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_MLN_168_001 | v1.0

simpleParameter

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

Description: plasma_cells_cell_count

Memory B cells - cell count MGP_MLN_169_001 | v1.0

simpleParameter

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

Description: memory_b_cells_cell_count

B2 marginal zone + precursor cells - cell count MGP_MLN_170_001 | v1.0

simpleParameter

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

Description: b2_marginal_zone_precursor_cells_cell_count

B2 t1 + t2 cells - cell count MGP_MLN_171_001 | v1.0

simpleParameter

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

Description: b2_t1_t2_cells_cell_count

B2 t3 + f1+ f2 + gc cells - cell count MGP_MLN_172_001 | v1.0

simpleParameter

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

Description: b2_t3_f1_f2_gc_cells_cell_count

Total myeloid cells - cell count MGP_MLN_173_001 | v1.0

simpleParameter

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

Description: total_myeloid_cells_cell_count

Macrophages - cell count MGP_MLN_174_001 | v1.0

simpleParameter

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

Description: macrophages_cell_count

Granulocytes + monocytes - cell count MGP_MLN_175_001 | v1.0

simpleParameter

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

Description: granulocytes_monocytes_cell_count

Granulocytes - cell count MGP_MLN_176_001 | v1.0

simpleParameter

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

Description: granulocytes_cell_count

Monocytes - cell count MGP_MLN_177_001 | v1.0

simpleParameter

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

Description: monocytes_cell_count

Eosinophils - cell count MGP_MLN_178_001 | v1.0

simpleParameter

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

Description: eosinophils_cell_count

Total DC - cell count MGP_MLN_179_001 | v1.0

simpleParameter

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

Description: total_dc_cell_count

Plasmacytoid DC - cell count MGP_MLN_180_001 | v1.0

simpleParameter

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

Description: plasmacytoid_dc_cell_count

Conventional DC (cDC) - cell count MGP_MLN_181_001 | v1.1

simpleParameter

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

Description: conventional_dc_cell_count

CD11b-high cDC - cell count MGP_MLN_182_001 | v1.1

simpleParameter

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

Description: conventional_cd11b_type_dc_cell_count

CD11b-low cDC - cell count MGP_MLN_183_001 | v1.1

simpleParameter

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

Description: conventional_cd8a_type_dc_cell_count

CD103+ CD11b-low cDC - cell count MGP_MLN_184_001 | v1.1

simpleParameter

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

Description: cd103_cd8a_type_dc_cell_count

T cell panel singlets cell count MGP_MLN_185_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_MLN_186_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_MLN_187_001 | v1.0

simpleParameter

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

Description: myeloid_panel_singlets_cell_count

T cell panel live cell count MGP_MLN_188_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_MLN_189_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_MLN_190_001 | v1.0

simpleParameter

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

Description: myeloid_panel_live_cell_count

T cell panel lymphocyte gate cell count MGP_MLN_191_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_MLN_192_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_MLN_193_001 | v1.0

simpleParameter

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

Description: myeloid_panel_lymphocyte_gate_cell_count

3i T cell panel MGP_MLN_194_001 | v1.0

simpleParameter

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_MLN_195_001 | v1.0

simpleParameter

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

Description: 3i_b_cell_panel

Options:
(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,
(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,
(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,
(D) failed,

3i Myeloid panel MGP_MLN_196_001 | v1.0

simpleParameter

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,

Tissue dissociation method MGP_MLN_197_001 | v1.0

simpleParameter

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

Description: tissue_dissociation_method

Options: Pestle, GentleMACS, Centrifugation,

Collagenase digestion MGP_MLN_198_001 | v1.0

simpleParameter

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

Description: collagenase_digestion

Options: Yes, No,

Buffers and enzymes MGP_MLN_199_001 | v1.0

simpleParameter

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

Description: buffers_and_enzymes

Options: IMPC, pre-IMPC,

FACS sample status MGP_MLN_200_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_MLN_201_001 | v1.0

procedureMetadata

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

Description: facs_equipment_name

Options: Flow cytometer,

FACS equipment manufacturer MGP_MLN_202_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_MLN_203_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_MLN_204_001 | v1.0

simpleParameter

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

Description: comments

Anesthesia used for blood collection MGP_MLN_205_001 | v1.0

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_MLN_206_001 | v1.0

seriesMediaParameter

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

Description: Optional series media parameter
