

16N Megakaryocytes 16N Megakaryocytes 8N Megakaryocytes 16N Megakaryocytes 32N Megakaryocytes Long Term Hematopoietic Stem Cell Long Term Hematopoietic Stem Cell Long Term Hematopoietic Stem Cell Short term repopulating (ST) LSK CD9hi bipotential progenitors Short term repopulating (ST) LSK Short term repopulating (ST) LSK Common Myeloid Progenitor
FcgRII/IIIhiCD150+ bipotential progenitors FcgRII/IIIhiCD150+ bipotential progenitors FcgRII/IIIhiCD150+ bipotential progenitors FcgRII/IIIniCD150+ bipotential progenitors
CD9hi bipotential progenitors
CD9hi bipotential progenitors
Bipotential erythroid megakaryocyte progenitors
8N Megakaryocytes
8N Megakaryocytes
Long Term Hematopoietic Stem Cell
Common Myeloid Progenitor
Common Myeloid Progenitor
PreGranolocyte / macrophage Flf3+ PreGranolocyte / macrophage Flt3+ PreGranolocyte / macrophage Flt3+ PreGranolocyte / macrophage Flt3+ Short term repopulating (ST) LSK Granulocyte Macrophage Progenitor Granulocyte Macrophage Progenitor Granulocyte Macrophage Progenitor
Granulocyte Macrophage Progenitor
Granulocyte Macrophage Progenitor
Granulocyte Macrophage Progenitor
Naive Eosinophil
Naive Eosinophil
Eosinophil Progenitor
Granulocyte Macrophage Progenitor
Granulocyte Macrophage Progenitor
Eosinophil Progenitor
Eosinophil Progenitor Eosinophil Progenitor Naive Eosinophil Basophils Basophils B Cell Precursor B Cell Precursor Immature B Cell Mature B Cell Mature B Cell Monocytes from the peripheral blood Monocytes from the peripheral blood B Cell Progenitor B Cell Progenitor B Cell Progenitor

B Cell Progenitor

Megakaryocyte Erythrocyte Progenitor

PreColony forming unit – erythroid

PreColony forming unit – erythroid

Memory CD8 T
Memory CD8 T
Memory CD8 T
CD4 T Cell
CD4 T Cell
Naive CD4 T Cell
CD8 T Cell CD4 T Cell CD8 T Cell Double positive thymocytes

Double positive thymocytes Naive CD4 T Cell Naive CD8 T Cell Naive CD4 T Cell Effector Memory CD4 T Cells Naive CD8 T Cell Naive CD8 T Cell Naive CDB 1 Cell
Effector Memory CD4 T Cells
Effector Memory CD4 T Cells
Regulatory T Cell
Resting NK cells
B2 B Cell
B1 B Cell B2 B Cell
Conventional Dendritic Cell 1
Conventional Dendritic Cell 1
Conventional Dendritic Cell 1 Monocytes from the lymph nodes Monocytes from the lymph nodes Neutrophils from the lymph nodes Neutrophils from the lymph nodes Neutrophils from the peritoneum Neutrophils from the peritoneum Neutrophils from the peritoneum CD205+ Migratory Dendritic Cell CD205+ Migratory Dendritic Cell CD205+ Migratory Dendritic Cell Macrophage Macrophage Macrophage Macrophage Macrophage Resting NK cells B1 B Cell B Cell Precursor Immature B Cell Effector CD8 T cells Effector CD8 T cells Effector CD8 T cells

Triple Negative Thymocyte 3
Triple Negative Thymocyte 3
Triple Negative Thymocyte 3
Double positive thymocytes
Triple Negative Thymocyte 4 Triple Negative Thymocyte 4
Triple Negative Thymocyte 4
CD8 T Cell 32N Megakaryocytes 32N Megakaryocytes Mast Cells Mast Cells Polychromatic erythroblasts (some Basophillic erythroblasts Polychromatic erythroblasts (some Orthochromatic erythrob Polychromatic erythroblasts (some Basophillic erythroblasts Polychromatic erythroblasts (some Orthochromatic erythrob

Reticulocytes Reticulocytes
Colony forming unit – erythroid Colony forming unit – erythroid
Colony forming unit – erythroid
Colony forming unit – erythroid
Triple Negative Thymocyte 1
Triple Negative Thymocyte 1
Triple Negative Thymocyte 1
Early Intrathymic CD4lo Precursor Early Intrathymic CD4lo Precursor Early Intrathymic CD4lo Precursor Triple Negative Thymocyte 2 Triple Negative Thymocyte 2 Triple Negative Thymocyte 2 Common lymphoid progenitor Common lymphoid progenitor Common lymphoid progenitor Common DC Precursor Common DC Precursor Common DC Precursor Common DC Precursor
Multipotent progenitor (MPP) LSK
Multipotent progenitor (MPP) LSK
Multipotent progenitor (MPP) LSK
PreGranolocyte / macrophage Fit3PreGranolocyte / macrophage Fit3PreGranolocyte / macrophage Fit3-Multipotent progenitor (MPP) LSK Multipotent progenitor (MPP) LSK Multipotent progenitor (MPP) LSK