

Lineage potential

Bone Marrow

Blood

Tissue

(LT-HSC)



Long-term hematopoietic stem cell

(ST-HSC)



Short-term repopulating hematopoietic stem cell

(MPP)



Multipotent progenitor



(CMP)

Common myeloid progenitor

(LMPP)

Lymphoid-primed multipotent progenitor

(CLP)

Common lymphoid progenitor



(MEP)

Megakaryocyte-erythroid progenitor

(GMP)

Granulocyte-macrophage progenitor



(NKP)

Natural killer cell progenitor



Megakaryocyte



Platelets/
Thrombocytes



Erythrocyte



Basophil



Monocyte



Eosinophil



Neutrophil



Natural killer cell



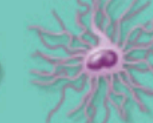
Small lymphocyte



Mast cell



Macrophage



Dendritic cell



T-lymphocyte



B-lymphocyte



Plasma cell