

Type of progenitor cells	Acronym	Monoclonal antibodies against
Hematopoietic Stem Cells	HSC	Lin- CD34+ CD38- CD90+ CD45RA-
MultiPotent Progenitors	MPP	Lin- CD34+CD38-CD90-CD45RA-
Common Lymphoid Progenitors	CLP	Lin- CD34+CD38+CD10+CD45RA+
Common Myeloid Progenitors	CMP	Lin- CD34+CD38+IL-3Ra low CD45RA-
Granulocyte Macrophage Precursor	GMP	Lin- CD34+CD38+IL-3Ra+CD45RA+
Megakaryocyte Erythroid Precursor	MEP	Lin- CD34+CD38+IL-3Ra- CD45RA-
Megakaryocyte	MK	CD34- CD235a- CD41+ CD42b+
Erythroblast	EB	CD36+ CD71+ CD235a+

Supplementary Table 4. *Antibodies used for sorting of hematopoietic cells.* Monoclonal antibodies used to sort progenitor/precursor cells from cord blood or to characterise megakaryocytes and erythroblasts obtained by culture of CD34+ hematopoietic cord blood stem cells.