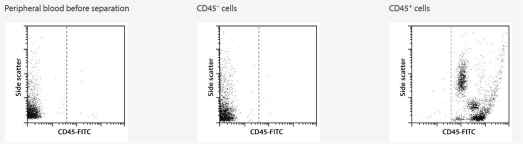
CD45 protein-coupled magnetic MicroBeads

Cat. No. CD45-593M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Capacity	for 1×10^9 total cells
Background	The CD45 antigen is expressed on all cells of hematopoietic origin except erythrocytes, platelets, and their precursor cells.
Application	CD45 MicroBeads have been used to enrich fetal erythroblasts from maternal blood. They were also used to enrich epithelial tumor cells from peripheral blood, bone marrow, or lymphoid tissue by depletion of CD45+ leukocytes. Stem cells from human bone marrow have been enriched by depletion of cells labeled with CD235a (Glycophorin A) MicroBeads and CD45 MicroBeads. Furthermore, CD45 MicroBeads have been used in xenogeneic engraftment studies for the isolation of CD45+ leukocytes.
Analysis	 Separation of human leukocyte-enriched buffy coat using CD45 MicroBeads, an MS Column, and a MiniMACS Separator. Cells are stained with CD45-FITC.

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