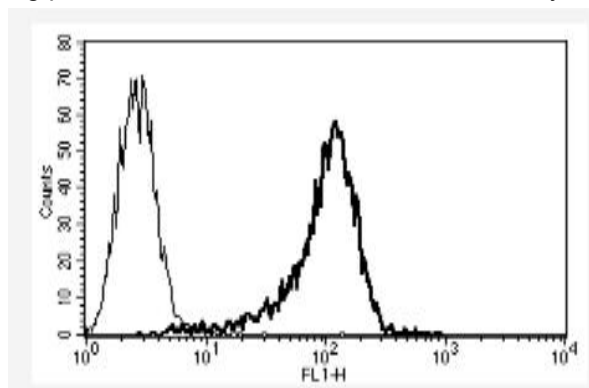


CD34

Mouse Anti-Human CD34 Class III (Clone B-F23) mAb, Azide Free

Catalog No.	CDM177A CDM177B	Quantity:	200 µg 500 µg
Alternate Names:	Hematopoietic progenitor cell antigen CD34		
Description:	Hematopoietic progenitor cell antigen CD34 is a possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.		
UniProt ID:	P28906		
Gene ID:	947		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the Gp105-120 antigen, a 105-120 kDa protein		
Isotype:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Immunogen:	KG-1a cell line Mouse IgG1 kappa light chain		
Clone:	B-F23		
Formulation:	Sterile-filtered PBS, carrier and preservative free		
Purification:	Ion exchange chromatography		
Biological Activity:	Does not trigger KG-1a cell aggregation		
Applications:	Flow cytometry, Immunohistochemistry		
Storage & Stability:	Store at 2-8°C for up to 1 year. DO NOT FREEZE		

A typical staining pattern with the B-F23 monoclonal antibody of KG-1a cell line



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