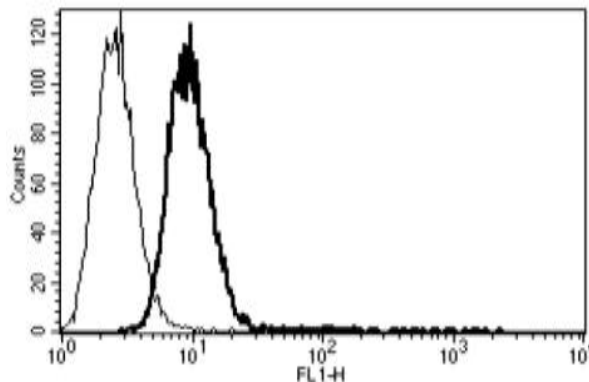


CD34

Mouse Anti-Human CD34 Class I (Clone B-C34) mAb, Azide Free

Catalog No.	CDM215A CDM215B	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		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Isotype:	Mouse IgG1 K		
Immunogen:	KG-1a and TF1 cell lines		
Clone:	B-C34		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Flow Cytometry		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-C34 monoclonal antibody of KG-1a cell line



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com