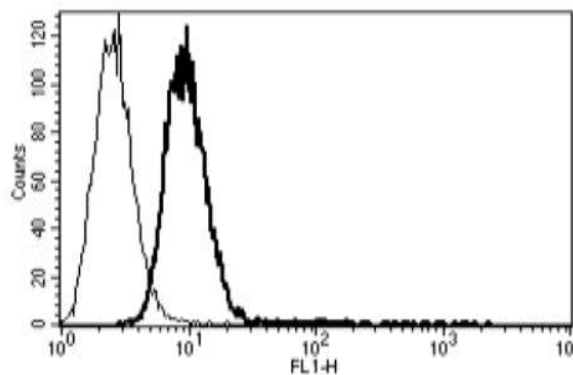


CD34

Mouse Anti-Human CD34 (Class 1) (Clone B-C34) mAb

Catalog No.	CDM218	Quantity:	200 tests
Description:	The monoclonal antibody recognizes the class I epitope of the human CD34 molecule. CD34 is a monomeric cell surface antigen that is selectively expressed on human hematopoietic stem/ progenitor cells.		
Concentration:	200 tests / 2 ml		
Gene ID:	947		
Conjugate:	Unconjugated		
Specificity:	Recognises the Gp105-120 antigen, a 105-120 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	KG-1a and TF1 cell lines		
Clone:	B-C34		
Formulation:	Phosphate-buffered saline with 1 % BSA and 0.09 % sodium azide		
Purification:	Ion exchange chromatography		
Applications:	Flow Cytometry; Immunohistochemistry		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood for flow cytometry. Recommended dilution for immunohistochemistry 1:50. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, aliquot and freeze at -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-C34 monoclonal antibody of KG1a cell line



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