

CD34

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

Catalog No.	CDM217	Quantity:	100 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.		
Gene ID:	947		
Conjugate:	PE		
Specificity:	Recognizes human CD34, a 105-120 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	KG-1a and TF1 cell lines		
Clone:	B-C34		
Formulation:	Phosphate-buffered saline with 5 % BSA and 0.1 % sodium azide		
Purification:	Ion exchange chromatography		
Reconstitution:	Reconstitute with 1ml of deionized water.		
Applications:	Flow cytometry.		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, aliquot and freeze at -80°C. Avoid repeated freeze-thaw cycles.		

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



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