

Product datasheet for **AM31237RP-N**

CD34 Class III Mouse Monoclonal Antibody [Clone ID: B-K34]

Product data:

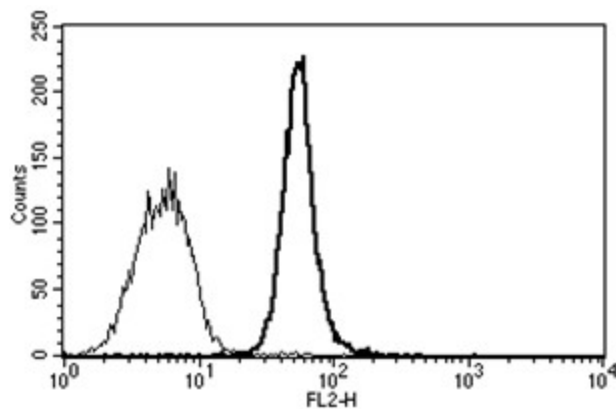
Product Type:	Primary Antibodies
Clone Name:	B-K34
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human CD34 leukaemia cells
Specificity:	This antibody recognises the Gp105-120 antigen, a 105-120 kDa protein.
Formulation:	Phosphate-buffered saline containing 1% BSA as stabilizer and 0.09% sodium azide as preservative Label: PE State: Lyophilised purified Ig fraction Label: R - Phycoerythrin
Reconstitution Method:	Restore with 1.0 ml deionised water.
Purification:	Ion exchange chromatography
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: 6 month from despatch.
Gene Name:	CD34 molecule
Database Link:	Entrez Gene 947 Human P28906
Synonyms:	Hematopoietic progenitor cell marker
Protein Families:	Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Transmembrane



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Protein Pathways: Cell adhesion molecules (CAMs), Hematopoietic cell lineage

Product images:



A typical staining pattern with the B-K34 monoclonal antibody of KG-1a cell line