

Product datasheet for **AM31236RP-N**

CD34 Class III Mouse Monoclonal Antibody [Clone ID: B-F23]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-F23
Applications:	FC
Recommended Dilution:	Flow cytometry: Use 10 µl to label 10e6 cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	KG-1a cell line
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: one year 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