

Product datasheet for **AM31234AF-N**

CD34 Class I Mouse Monoclonal Antibody [Clone ID: B-G25]

Product data:

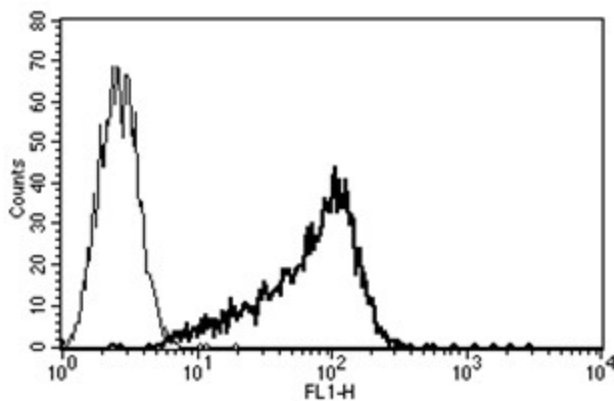
Product Type:	Primary Antibodies
Clone Name:	B-G25
Applications:	FC, FN
Recommended Dilution:	Flow Cytometry.
	Functional Assay: Triggers KG-1a cell aggregation.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	KG-1a cell line
Specificity:	This antibody recognises the Gp105-120 antigen, a 105-120 kDa protein.
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free State: Azide Free State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Ion Exchange Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
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

Product images:



A typical staining pattern with the B-G25 monoclonal antibody of KG-1a cell line