

## Product datasheet for **AM31185FC-N**

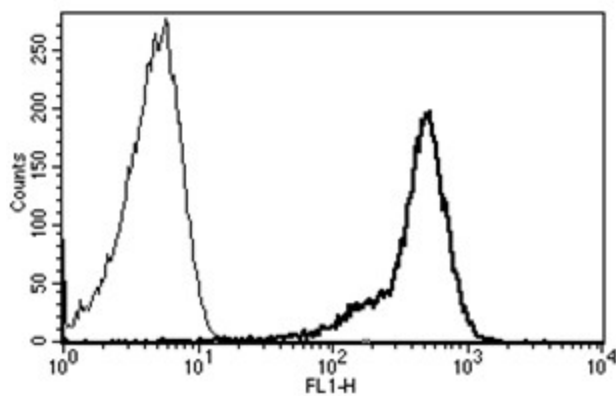
### CD44 Mouse Monoclonal Antibody [Clone ID: B-F24]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	B-F24
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:	U937 cell line
Specificity:	Recognises the Hyaluronate Cell Adhesion Molecule (H-CAM), a 85-250 kDa protein.
Formulation:	Phosphate-buffered saline containing 5 % BSA as stabilizer and 0.09 % sodium azide as preservative Label: FITC State: Liquid purified Ig fraction
Purification:	Ion exchange chromatography
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD44 molecule (Indian blood group)
Database Link:	<a href="#">Entrez Gene 960 Human P16070</a>
Synonyms:	LHR, MDU2, MDU3, MIC4, CDw44, Epican, ECMR-III, HUTCH-I, Heparan sulfate proteoglycan, Hermes antigen, Hyaluronate receptor, PGP-1
Protein Families:	Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Stem cell relevant signaling - DSL/Notch pathway, Transmembrane
Protein Pathways:	ECM-receptor interaction, Hematopoietic cell lineage



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**Product images:**

A typical staining pattern with the B-F24 monoclonal antibody of lymphocytes