

Product datasheet for **AM31185PU-N**

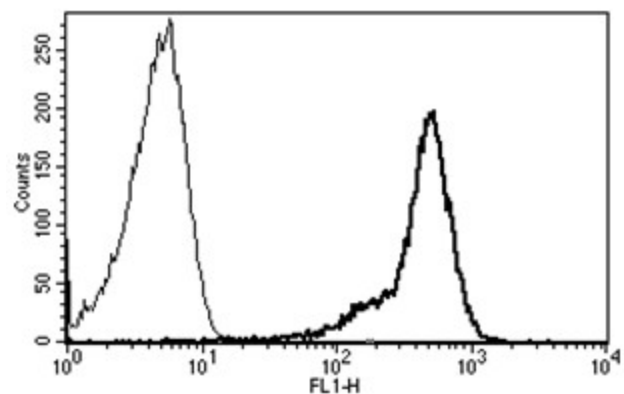
CD44 Mouse Monoclonal Antibody [Clone ID: B-F24]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-F24
Applications:	FC, IP
Recommended Dilution:	Immunoprecipitation. 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 1 % BSA as stabilizer and 0.09 % sodium azide as preservative State: Purified State: Liquid purified Ig fraction
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
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:	Entrez Gene 960 Human P16070
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



[View online »](#)

Product images:

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