

Mouse anti-Human CD44 Monoclonal Antibody | anti-CD44 antibody

Mouse Anti-Human CD44 Monoclonal Antibody, Azide Free Clone B-F24

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA58564	Mouse	Human	ELISA, Functional Assay, Immunoprecipitation, Flow Cytometry, Functional Assay

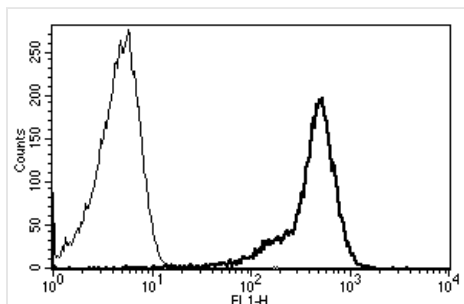
PRODUCT SYNONYMS

CD44; Monoclonal Antibody; Mouse Anti-Human CD44 Monoclonal Antibody; Azide Free Clone B-F24; PGP-1; H-CAM; anti-CD44 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 Kappa lighth chain
Clone Number	B-F24
Specificity	Recognises the Hyaluronate Cell Adhesion Molecule (H-CAM), a 85-250 kDa protein
Form/Format	Phosphate-buffered saline. Sterile-filtered through 0.22 um. Carrier and preservative free
Sequence Length	43
Applicable Applications for anti-CD44 antibody	ELISA, FA (Functional Assay), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Workshop	VI
Hybridoma	Myeloma X63/AG.8653 x Balb/c spleen cells
Immunisation	U937 cell line
Biological Activity	Triggers Tt-lymphocyte aggregation. Enhances Hyaluronan binging to CD44.
Preparation and Storage	Store at +2-8° C for 12 months. For longer storage, freeze aliquots.

IMAGES



Application Data

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

ADDITIONAL INFORMATION

References	Lefevre et.al J Immunol 1999
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NCBI AND UNIPROT INFORMATION

NCBI GI #	685122
NCBI GeneID	960
UniProt Accession #	P16070; O95370; P22511; Q04858; Q13419; Q13957; Q13958; Q13959; A5YRN9; B6EAT9; D3DR12; D3DR13
NCBI Official Full Name	CD44, partial
NCBI Official Synonym Full Names	CD44 molecule (Indian blood group)
NCBI Official Symbol	CD44
NCBI Official Synonym Symbols	IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1; CDW44; CSPG8; HCELL; HUTCH-I; ECMR-III
NCBI Protein Information	CD44 antigen
UniProt Protein Name	CD44 antigen
UniProt Gene Name	CD44
UniProt Synonym Gene Names	LHR; MDU2; MDU3; MIC4; ECMR-III; PGP-1; PGP-I
UniProt Entry Name	CD44_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd44-antibody-clone-b-f24-functional-assay-immunoprecipitation-flow-cytometry-elisa/58564>