Mouse CD44 Monoclonal Antibody | anti-CD44 antibody

Mouse Anti Human CD44

CATALOG #	HOST
AAA37939	**Mouse**

PRODUCT SYNONYMS

CD44; Monoclonal Antibody; Mouse Anti Human CD44; CD44 Antibody; Mouse Anti-Human; MDU2; MDU3; MIC4; CDW44; CSPG8; HCELL; HUTCH-I; Phagocytic glycoprotein I; PGP-1; Extracellular matrix receptor-III; ECMR-III; Hermes antigen; Hyaluronate receptor; Heparan sulfate proteoglycan; Epican) CDw44; anti-CD44 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	hCD44
Purity/Purification	Protein-A.
Concentration	1mg/ml in PBS (after reconstitution). (varies by lot)
Sequence Length	742
Reconstitution	Reconstitute with of H20. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Immunogen	Purified human T-Cells.
Antibody Properties	Staining antibody. For staining, use 10 ul/10^6 cells.
Available Conjugates	This antibody is also available conjugated to biotin and FITC. For staining with biotin or FITC-conjugated antibody use 5-10 ul/10^6 cells.
Preparation and Storage	Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD44 antibody	Monoclonal Antibodies; Anti-Human LYMPHOCYTES; Monoclonal Antibodies; Anti Human Lymphocyte

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255935
NCBI GeneID	960
NCBI Accession #	NP_000601.3
NCBI GenBank Nucleotide #	NM_000610.3
NCBI Official Full Name	CD44 antigen isoform 1
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; GP90 lymphocyte homing/adhesion receptor; Hermes antigen; cell surface glycoprotein CD44; chondroitin sulfate proteoglycan 8; epican; extracellular matrix receptor III; hematopoietic cell E- and L-selectin ligand; heparan sulfate proteoglycan; homing function and Indian blood group system; hyaluronate receptor; phagocytic glycoprotein 1
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://www.aaabiotech.com/monoclonal/cd44-antibody-clone-hcd44-elisa/37939