

Mouse CD44 Monoclonal Antibody | anti-CD44 antibody

CD44 Monoclonal Antibody [156-3C11]

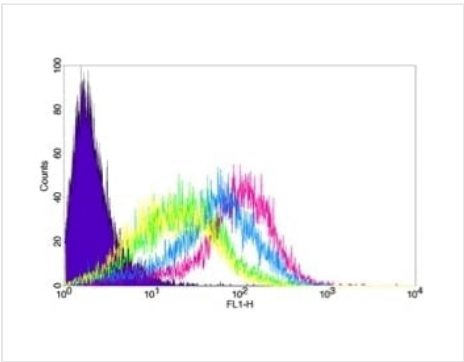
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59549	Mouse	Human, Baboon	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

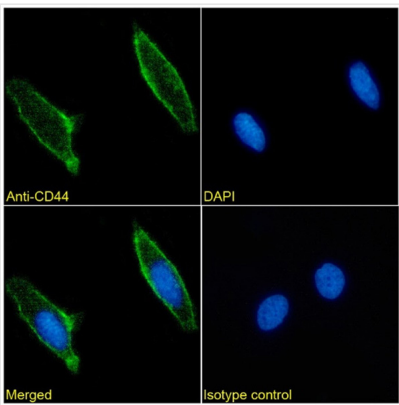
CD44; Monoclonal Antibody; CD44 Monoclonal Antibody [156-3C11]; LHR antibody; BA-1 antibody; CD 44 antibody; CD44 antibody; CD44 antigen antibody; CD44 molecule (Indian blood group) antibody; CD44 molecule antibody; CD44_HUMAN antibody; CDw44 antibody; Cell surface glycoprotein CD44 antibody; chondroitin sulfate proteoglycan 8 antibody; CSPG8 antibody; ECMR-III antibody; Epican antibody; Extracellular matrix receptor III antibody; GP90 lymphocyte homing/adhesion receptor antibody; HCELL antibody; hematopoietic cell E-and L-selectin ligand antibody; Heparan sulfate proteoglycan antibody; Hermes antigen antibody; homing function and Indian blood group system; antibody; HSA antibody; HUTCH-I antibody; HUTCH1 antibody; Hyaluronate receptor antibody; IN antibody; MC56 antibody; MDU2 antibody; MDU3 antibody; MGC10468 antibody; MIC4 antibody; MUTCH1 antibody; PGP-1 antibody; PGP-I antibody; PGP1 antibody; Phagocytic glycoprotein 1 antibody; Phagocytic glycoprotein I antibody; anti-CD44 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Baboon
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	156-3C11
Purity/Purification	Protein A
Form/Format	Purified antibody containing PBS 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD44 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	Stimulated human leukocytes
Target Antigen	CD44
Pubmed ID	30925179, 30655832, 30364198, 22917699, 21719782



FCM/FACS (Flow Cytometry)
Flow cytometry-Anti CD44 Antibody [156-3C11]



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde fixed HeLa cells. Primary incubation 1hr (1:100 dilution) followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing membrane staining. The nuclear stain is DAPI (blue). Isotype control: Anti-Fluorescein followed by Alexa Fluor 488 secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255935
NCBI GeneID	960
NCBI Accession #	NP_000601.3
NCBI GenBank Nucleotide #	NM_000610.3
UniProt Accession #	P16070; O95370; P22511; Q04858; Q13419; Q13957; Q13958; Q13959; A5YRN9; B6EAT9; D3DR12; D3DR13
Molecular Weight	81,538 Da
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; epican; Hermes antigen; hyaluronate receptor; phagocytic glycoprotein 1; heparan sulfate proteoglycan; cell surface glycoprotein CD44; extracellular matrix receptor III; chondroitin sulfate proteoglycan 8; GP90 lymphocyte homing/adhesion rec
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.