

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

CD44 antibody (PE)

CATALOG # AAA74629	HOST Mouse	REACTIVITY Chicken	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD44; Monoclonal Antibody; CD44 antibody (PE); Monoclonal CD44; Anti-CD44; CD 44; Hyaluronate receptor; MDU3; Pgp-1; Hermes; CD-44; MGC10468; MDU2; phagocytic glycoprotein 1; MIC4; CSPG8; LHR; CD44 antigen; Hermes antigen; IN; anti-CD44 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Chicken
Clonality	Monoclonal
Isotype	IgG1
Clone Number	AV6
Specificity	Chicken
Form/Format	Supplied as a liquid in PBS, with NaN3 added as preservative.
Concentration	0.1 mg/ml (varies by lot)
Sequence Length	43
Applicable Applications for anti-CD44 antibody	FCM/FACS (Flow Cytometry)
Biological Significance	The CD44 antigen is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. In humans, the CD44 antigen is encoded by the CD44 gene.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Tag/Conjugate	PE
Immunogen	CD44 antibody (PE) was raised in mouse using chicken CD44 as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD44 antibody	Mouse monoclonal CD44 antibody (PE)
Product Categories/Family for anti-CD44 antibody	Differentiation & Development ; Conjugated Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	685122
NCBI GeneID	960

UniProt Accession #	P16070 ; O95370 ; P22511 ; Q04858 ; Q13419 ; Q13957 ; Q13958 ; Q13959 ; A5YRN9 ; B6EAT9 ; D3DR12 ; D3DR13
Molecular Weight	15,635 Da
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://www.aaabiotech.com/monoclonal/cd44-antibody-clone-av6-flow-cytometry-elisa/74629>