

Mouse CD44v6 Monoclonal Antibody | anti-CD44v6 antibody

MOUSE ANTI HUMAN CD44v6:FITC

CATALOG # AAA49062	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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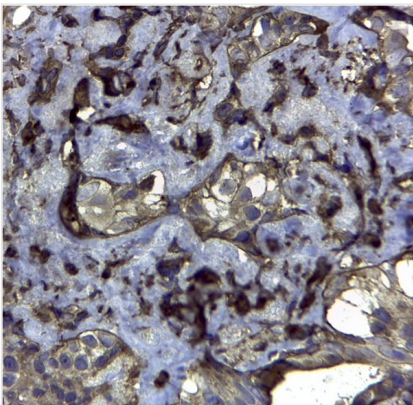
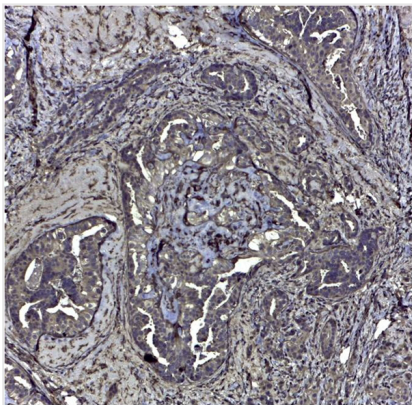
PRODUCT SYNONYMS

CD44v6; Monoclonal Antibody; MOUSE ANTI HUMAN CD44v6:FITC; anti-CD44v6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	VFF-7
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Sequence Length	742
Applicable Applications for anti-CD44v6 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.02% Sodium Azide 1% Bovine Serum Albumin
Immunogen	Glutathione S Transferase (GST) fusion protein corresponding to the variable domains (v3 to v10) of human CD44. Fusion Partners
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Immunoperoxidase staining of formalin fixed, paraffin embedded human breast cancer tissue with Mouse anti Human CD44v6 antibody . Low power

Application Data
Immunoperoxidase staining of formalin fixed, paraffin embedded human breast cancer tissue with Mouse anti Human CD44v6 antibody . High power

ADDITIONAL INFORMATION

Related Product Information for anti-CD44v6 antibody	Mouse anti Human CD44v6 antibody, clone VFF-7 specifically recognizes an epitope encoded by exon v6 on the variant portion of human CD44.
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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	15,635 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; 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.