

Mouse anti-Human CD15 Monoclonal Antibody | anti-CD15 antibody

CD15 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319989	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

CD15; Monoclonal Antibody; CD15 Monoclonal Antibody; Alpha-(1; 3)-fucosyltransferase; FUT4; ELFT; FCT3A; ELAM-1 ligand fucosyltransferase; Fucosyltransferase 4; Fucosyltransferase IV; Fuc-TIV; FucT-IV; Galactoside 3-L-fucosyltransferase; anti-CD15 antibody

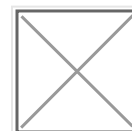
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	CD15 Monoclonal Antibody detects endogenous levels of CD15 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-CD15 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide of human CD15.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

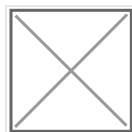
IMAGES



Application Data


IF (Immunofluorescence)

Immunofluorescence analysis of PC-2 cells using CD15 Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human cerebellum tissues (left) and human liver cancer tissues (right) with DAB staining using CD15 Monoclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD15 antibody

The product of this gene transfers fucose to N-acetylglucosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). [provided by RefSeq, Jan 2009]

Product Categories/Family for anti-CD15 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503811
NCBI GeneID	2526
NCBI Accession #	NP_002024.1
NCBI GenBank Nucleotide #	NM_002033.3
UniProt Accession #	P22083; B2RMS0
Molecular Weight	59084 MW
NCBI Official Full Name	alpha-(1,3)-fucosyltransferase 4
NCBI Official Synonym Full Names	fucosyltransferase 4
NCBI Official Symbol	FUT4
NCBI Official Synonym Symbols	LeX; CD15; ELFT; FCT3A; FUTIV; SSEA-1; FUC-TIV
NCBI Protein Information	alpha-(1,3)-fucosyltransferase 4
UniProt Protein Name	Alpha-(1,3)-fucosyltransferase 4
UniProt Gene Name	FUT4
UniProt Synonym Gene Names	ELFT; FCT3A; Fuc-TIV; FucT-IV

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/cd15-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/319989>