

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

Anti-Human CD15 Monoclonal Antibody (PerCP/Cy5.5 Conjugated)

CATALOG # AAA174630	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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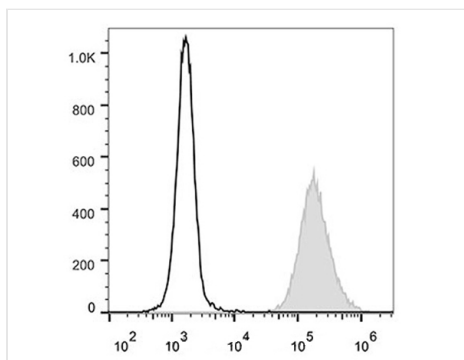
PRODUCT SYNONYMS

CD15; Monoclonal Antibody; Anti-Human CD15 Monoclonal Antibody (PerCP/Cy5.5 Conjugated); Alpha-(1; 3)-fucosyltransferase 4; FUT4; ELAM-1 ligand fucosyltransferase; Fucosyltransferase 4; Fucosyltransferase IV; Fuc-TIV; FucT-IV; Galactoside 3-L-fucosyltransferase; anti-CD15 antibody

PRODUCT SPECIFICATIONS

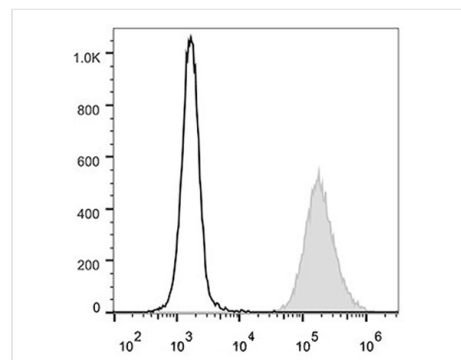
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgM
Clone Number	HI98
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Sequence Length	530
Applicable Applications for anti-CD15 antibody	FCM/FACS (Flow Cytometry)
Conjugation	PerCP/Cy5.5
Preparation and Storage	Store at 2-8 degree C and protected from prolonged exposure to light. Do not freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood granulocytes are stained with Anti-Human CD15 Monoclonal Antibody(PerCP/Cy5.5 Conjugated)(filled gray histogram). Unstained granulocytes (empty black histogram) are used as control.



FCM/FACS (Flow Cytometry)

Flow cytometry antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CD15 antibody	CD15 is 3-fucosyl-N-acetyllactosamine (3-FAL), also known as Lewis X, 3-FAL, X-hapten, and SSEA-1. CD15 is expressed on granulocytes and monocytes. It has also been shown to be expressed on Langerhans cells and some malignant cells. CD15 has been implicated in adhesion, as well as chemotaxis, phagocytosis, and bactericidal activity.
References	1. Knapp W. W. Knapp.. et al. Oxford University Press; 1989:1-1182. 2. Lund-Johansen F, Olweus J, Horejsi V, et al.J Immunol. 1992; 148(10):3221-9. 3. Zola H. Hoboken, N.J.: Wiley-Liss; 2007.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503811
NCBI GeneID	2526
NCBI Accession #	NP_002024.1
NCBI GenBank Nucleotide #	NM_002033.3
UniProt Accession #	P22083
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-clone-hi98-flow-cytometry-elisa/174630>