

Rabbit anti-Human CD63 Monoclonal Antibody | anti-CD63 antibody

CD63 Conjugated Antibody

CATALOG # AAA312815	HOST Rabbit	REACTIVITY Human
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PRODUCT SYNONYMS

CD63; Monoclonal Antibody; CD63 Conjugated Antibody; Lysosomal associated membrane protein 3 antibody; CD 63 antibody; CD63 antibody; CD63 antigen (melanoma 1 antigen) antibody; CD63 antigen antibody; CD63 antigen melanoma 1 antigen antibody; CD63 molecule antibody; CD63_HUMAN antibody; gp55 antibody; Granulophysin antibody; LAMP 3 antibody; LAMP-3 antibody; LAMP3 antibody; LIMP antibody; Lysosomal-associated membrane protein 3 antibody; Lysosome associated membrane glycoprotein 3 antibody; Mast cell antigen AD1 antibody; ME491 antibody; Melanoma 1 antigen antibody; Melanoma associated antigen ME491 antibody; Melanoma associated antigen MLA1 antibody; Melanoma-associated antigen ME491 antibody; MGC72893 antibody; MLA 1 antibody; MLA1 antibody; NGA antibody; Ocular melanoma associated antigen antibody; Ocular melanoma-associated antigen antibody; OMA81H antibody; PTLGP40 antibody; Tetraspanin 30 antibody; Tetraspanin-30 antibody; Tspan 30 antibody; Tspan-30 antibody; TSPAN30 antibody; anti-CD63 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein
Conjugation	AF555
Excitation Emission	AF555: 555nm/565nm
Preparation and Storage	Store at 4°C in dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-CD63 antibody	The tetraspanins are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multi-molecular complexes with specific integrins. The tetraspanin CD63 (also known as LAMP-3, Melanoma-associated antigen ME491, TSPAN30, MLA1 and OMA81H) is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189384
NCBI GeneID	967
UniProt Accession #	P08962; Q5TZP3; Q8N6Z9; Q9UCG6; F8VZE2
Molecular Weight	Calculated MW: 23 kDa
NCBI Official Full Name	melanoma-associated antigen
NCBI Official Synonym Full Names	CD63 molecule

NCBI Official Symbol	CD63
NCBI Official Synonym Symbols	MLA1; ME491; LAMP-3; OMA81H; TSPAN30
NCBI Protein Information	CD63 antigen
UniProt Protein Name	CD63 antigen
UniProt Gene Name	CD63
UniProt Synonym Gene Names	MLA1; TSPAN30; LAMP-3; Tspan-30

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/cd63-antibody-elisa/312815>