

anti-Human VLDL receptor, clone 1H5 Monoclonal Antibody | anti-VLDLR antibody

Anti Human VLDL receptor, clone 1H5

CATALOG # AAA37659	HOST Host: Mouse ascites; Source: Hybridoma cell culture	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

VLDL receptor; clone 1H5; Monoclonal Antibody; Anti Human VLDL receptor; anti-VLDLR antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse ascites; Source: Hybridoma cell culture
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1H5
Purity/Purification	IgG fraction
Form/Format	Frozen liquid
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	845
Applicable Applications for anti-VLDLR antibody	Blocking, ELISA
Immunogen	Recombinant fragment of soluble VLDL receptor containing ligand binding repeats 1-8 (sVLDLr1-8).
Target Information	Recognises the C-terminus of VLDL receptor ligand binding domain (191-355)
Target Molecular Weight	85000
Buffer	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Extinction Coefficient	1.36
Preparation and Storage	Store at -70 degree C. Shelf Life: 5 years from delivery Shipping: Ships with Dry Ice.

ADDITIONAL INFORMATION

Related Product Information for anti-VLDLR antibody	Monoclonal antibody produced in mouse. Useful for ELISA. Binds to an epitope on the C-terminus of VLDL receptor ligand binding domain (amino acids 191-355, UniProtKB: locus VLDLR_HUMAN, accession P98155) and blocks apoE4 binding. Purified by immobilized Protein A. IgG1 class.
Product Categories/Family for anti-VLDLR antibody	Receptor Associated Protein (RAP) ; Monoclonal Antibodies to Human VLDL Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301164
NCBI GeneID	7436

NCBI Accession #	NP_001018066.1
NCBI GenBank Nucleotide #	NM_001018056.1
UniProt Accession #	P98155 ; Q5VVF6 ; B2RMZ7 ; D3DRH6
Molecular Weight	160,000
NCBI Official Full Name	very low-density lipoprotein receptor isoform b
NCBI Official Synonym Full Names	very low density lipoprotein receptor
NCBI Official Symbol	VLDLR
NCBI Official Synonym Symbols	CARMQ1; CHRMQ1; VLDLRCH
NCBI Protein Information	very low-density lipoprotein receptor; VLDL-R; VLDL receptor
UniProt Protein Name	Very low-density lipoprotein receptor
UniProt Gene Name	VLDLR
UniProt Synonym Gene Names	VLDL receptor; VLDL-R
UniProt Entry Name	VLDLR_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/vldl-receptor-clone-1h5-antibody-clone-1h5-elisa/37659>