

Mouse Angiotensin-like protein 3, ANGPTL3 ELISA Kit | ANGPTL3 elisa kit

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CATALOG # AAA11326	REACTIVITY Mouse
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PRODUCT SYNONYMS

Angiotensin-like protein 3; ANGPTL3; Mouse Angiotensin-like protein 3; ANGPTL3 ELISA Kit; ANGPTL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	460
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	9.62ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL3 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ANGPTL3 antibody. ANGPTL3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ANGPTL3 Antibody is added and binds to ANGPTL3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANGPTL3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse ANGPTL3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Angiotensin-like protein 3 (also known as ANGPTL3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7656888
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NCBI GeneID	27329
NCBI Accession #	NP_055310.1
NCBI GenBank Nucleotide #	NM_014495.3
UniProt Accession #	Q9Y5C1; A0JLS0; B1ALJ0; B2RCW1
Molecular Weight	53,637 Da
NCBI Official Full Name	angiopoietin-related protein 3 preproprotein
NCBI Official Synonym Full Names	angiopoietin like 3
NCBI Official Symbol	ANGPTL3
NCBI Official Synonym Symbols	ANL3; ANG-5; FHBL2; ANGPT5
NCBI Protein Information	angiopoietin-related protein 3
UniProt Protein Name	Angiopoietin-related protein 3
UniProt Gene Name	ANGPTL3
UniProt Synonym Gene Names	ANGPT5; ANG-5

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/mouse-elisa-kits/angiopoietin-like-protein-3-angptl3/11326>