

Human Angiopoietin-like protein 4, ANGPTL4 ELISA Kit | ANGPTL4 elisa kit

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CATALOG #
AAA43315

REACTIVITY
Human

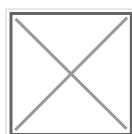
PRODUCT SYNONYMS

Angiopoietin-like protein 4; ANGPTL4; Human Angiopoietin-like protein 4; ANGPTL4 ELISA Kit; ANGPTL4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	368
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	2-600ng/ml
Sensitivity	1.08ng/ml
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 ANGPTL4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Angiopoietin-like protein 4 (also known as ANGPTL4) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ANGPTL4 antibody. ANGPTL4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ANGPTL4 Antibody is added and binds to ANGPTL4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANGPTL4 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 Human ANGPTL4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[89264696](#)

NCBI GeneID	51129
NCBI Accession #	NP_001034756.1
NCBI GenBank Nucleotide #	NM_001039667.2
UniProt Accession #	Q9BY76; Q53HQ6; Q53HU1; Q6UXN0; Q9HBV4; Q9NZU4; Q9Y5B3; A8MY84; B4E089; D6W670; F5H0I2
Molecular Weight	40,917 Da
NCBI Official Full Name	angiopoietin-related protein 4 isoform b
NCBI Official Synonym Full Names	angiopoietin like 4
NCBI Official Symbol	ANGPTL4
NCBI Official Synonym Symbols	NL2; ARP4; FIAF; HARP; PGAR; HFARP; TGQTL; UNQ171; pp1158
NCBI Protein Information	angiopoietin-related protein 4
UniProt Protein Name	Angiopoietin-related protein 4
UniProt Gene Name	ANGPTL4
UniProt Synonym Gene Names	ARP4; HFARP; PGAR; HFARP

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/human-elisa-kits/angiopoietin-like-protein-4-angptl4/43315>