

Human Angiopoietin Like Protein 6 (ANGPTL6) ELISA Kit | ANGPTL6 elisa kit

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CATALOG #
AAA42803

REACTIVITY
Human

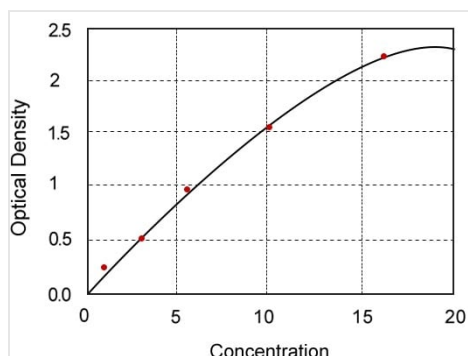
PRODUCT SYNONYMS

Angiopoietin Like Protein 6 (ANGPTL6); Human Angiopoietin Like Protein 6 (ANGPTL6) ELISA Kit; ANGPTL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	470
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.06ng/ml
Intra-Assay	CV<8%
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 ANGPTL6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Angiopoietin Like Protein 6 (also known as ANGPTL6) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ANGPTL6 antibody. ANGPTL6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ANGPTL6 Antibody is added and binds to ANGPTL6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANGPTL6 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 ANGPTL6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29893555
NCBI GeneID	83854
NCBI Accession #	NP_114123.2
NCBI GenBank Nucleotide #	NM_031917.2
UniProt Accession #	Q8NI99; Q9BZZ0; A5PKV7
Molecular Weight	51,694 Da
NCBI Official Full Name	angiopoietin-related protein 6
NCBI Official Synonym Full Names	angiopoietin like 6
NCBI Official Symbol	ANGPTL6
NCBI Official Synonym Symbols	AGF; ARP5
NCBI Protein Information	angiopoietin-related protein 6
UniProt Protein Name	Angiopoietin-related protein 6
UniProt Gene Name	ANGPTL6
UniProt Synonym Gene Names	AGF; ARP5

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/human-elisa-kits/angiopoietin-like-protein-6-angptl6/42803>