

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

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CATALOG #
AAA69082

REACTIVITY
Human

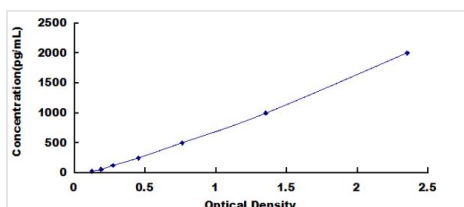
PRODUCT SYNONYMS

Angiopoietin Like Protein 6 (ANGPTL6); Human Angiopoietin Like Protein 6 (ANGPTL6) ELISA Kit; ARP5; AGF; Angiopoietin-Related Protein 5; Angiopoietin-related growth factor; ANGPTL6 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	470
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	10.7pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL6 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ANGPTL6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ANGPTL6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ANGPTL6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ANGPTL6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1009287437
NCBI GeneID	83854
NCBI Accession #	NP_001308340.1
NCBI GenBank Nucleotide #	NM_001321411.1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-rtu-elisa-kits/angiopoietin-like-protein-6-angptl6/69082>