

Human ANGPTL6 (Angiopoietin Like Protein 6) CLIA Kit | ANGPTL6 clia kit

Human ANGPTL6 (Angiopoietin Like Protein 6) CLIA Kit

CATALOG #
AAA171162

REACTIVITY
Human

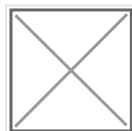
PRODUCT SYNONYMS

ANGPTL6 (Angiopoietin Like Protein 6); Human ANGPTL6 (Angiopoietin Like Protein 6) CLIA Kit; ANGPTL6; ANGPTL6 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human ANGPTL6 in samples. No significant cross-reactivity or interference between Human ANGPTL6 and analogues was observed.
Sequence Length	470
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.31-20ng/mL
Sensitivity	0.19ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human ANGPTL6 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human ANGPTL6 were tested on 3 different plates, 20 replicates in each plate.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL6 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Human ANGPTL6 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This CLIA kit uses the Sandwich- CLIA principle. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Human ANGPTL6. Standards or samples are added to the micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human ANGPTL6 and Avidin- Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human ANGPTL6, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Human ANGPTL6. You can calculate the concentration of Human ANGPTL6 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29893555
NCBI GeneID	83854
NCBI Accession #	NP_114123.2
NCBI GenBank Nucleotide #	NM_031917.2
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
UniProt Entry Name	ANGL6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/angptl6-angiopoietin-like-protein-6/171162>