

Human ANGPTL2 ELISA Kit | ANGPTL2 elisa kit

Human ANGPTL2 PicoKine Quick ELISA Kit

CATALOG # AAA128100	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

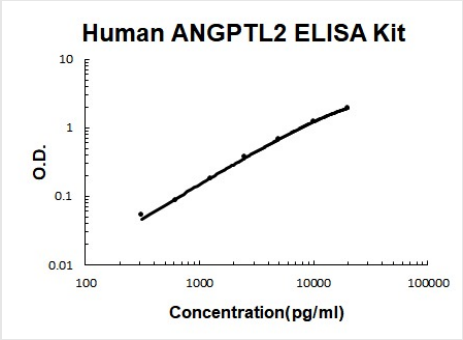
ANGPTL2; Human ANGPTL2 PicoKine Quick ELISA Kit; Angiopoietin-related protein 2; angiopoietin like 2; Angiopoietin-like protein 2; ANGPTL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	cell culture supernatants, serum and plasma (heparin, EDTA)
Assay Range	312pg/ml-20,000pg/ml
Sensitivity	<50pg/ml
Capture antibody and Detection antibody	a monoclonal antibody from mouse a biotinylated polyclonal antibody from goat
Immunogen	Expression system for standard: NS0; Immunogen sequence: Q23-H493
Anticoagulant	heparin or EDTA
Cross Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Applicable Applications for ANGPTL2 elisa kit	ELISA
Kit Components	Description/Quantity Pre-coated 96-well strip microplate/1 Standard/2 vials, 20 ng/tube Biotinylated antibody (100x)/100ul Avidin-Biotin-Peroxidase Complex (100x)/100ul Sample Diluent/30ml Antibody Diluent/12ml Avidin-Biotin-Peroxidase Diluent/12ml Color Developing Reagent (TMB)/10ml Stop Solution/10ml Wash Buffer (25x)/20ml Adhesive plate sealers/4
Materials Required But Not Provided	Microplate Reader capable of reading absorbance at 450nm. Incubator. Automated plate washer (optional). Pipettes and pipette tips capable of precisely dispensing 0.5ul through 1ml volumes of aqueous solutions. Multichannel pipettes are recommended for large amount of samples. Deionized or distilled water. 500ml graduated cylinders. Test tubes for dilution.
Sample Data	Concentration (pg/ml)031262512502500500010000200000.D.0.0360.0890.1220.2140.4040.7121.2551.968
Intra Assay Consistency & Inter Assay Consistency	Intra-Assay PrecisionInter-Assay PrecisionSample123123n161616242424Mean (pg/ml)5901670793359419588471Standard deviation30.6871.81325.2539.20113.56559.09CV (%)5.2%4.3%4.1%6.6%5.8%6.6%

Reproducibility	LotsLot 1 (pg/ml)Lot 2 (pg/ml)Lot 3 (pg/ml)Lot 4 (pg/ml)Mean (pg/ml)Standard DeviationCV (%)Sample 159057261069061545.067.3%Sample 216701703194117711771104.555.9%Sample 379338323909877788283510.726.1%*number of samples for each test n=16.
Preparation and Storage	Store at 4 degree C for 6 months. (Ships with gel ice, can store for up to 3 days in room temperature. Refrigerate upon receipt.)

IMAGES



Standard Curve (Sample)
Human ANGPTL2 PicoKine ELISA Kit Standard Curve

ADDITIONAL INFORMATION

Related Product Information for ANGPTL2 elisa kit	The brand Picokine indicates this is a premium quality ELISA kit. Each Picokine kit delivers precise quantification, high sensitivity, and excellent reproducibility. Only our most reliable and effective kits qualify as Picokine, guaranteeing top-tier results for your assays.
Product Categories/Family for ANGPTL2 elisa kit	Quick ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912236
NCBI GeneID	23452
NCBI Accession #	NP_036230.1
NCBI GenBank Nucleotide #	NM_012098.2
UniProt Accession #	Q9UKU9; Q5JT58; Q8NCH7
Molecular Weight	22,717 Da
NCBI Official Full Name	angiopoietin-related protein 2
NCBI Official Synonym Full Names	angiopoietin-like 2
NCBI Official Symbol	ANGPTL2
NCBI Official Synonym Symbols	ARP2; HARP
NCBI Protein Information	angiopoietin-related protein 2; angiopoietin-like protein 2
UniProt Protein Name	Angiopoietin-related protein 2
UniProt Gene Name	ANGPTL2
UniProt Synonym Gene Names	ARP2
UniProt Entry Name	ANGL2_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/angptl2/128100>