

Human ANGPTL7 ELISA Kit | ANGPTL7 elisa kit

Human ANGPTL7 PicoKine Quick ELISA Kit

CATALOG # AAA128099	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

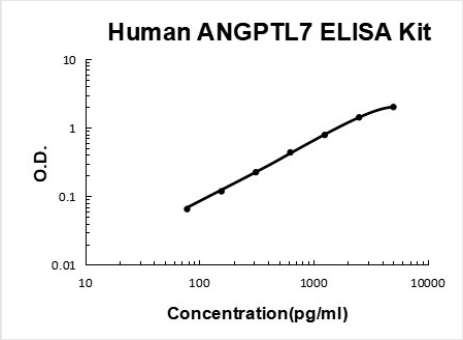
ANGPTL7; Human ANGPTL7 PicoKine Quick ELISA Kit; Angiopoietin-related protein 7; angiopoietin like 7; Angiopoietin-like factor; Angiopoietin-like protein 7; Cornea-derived transcript 6 protein; CDT6; UNQ313; PRO356; ANGPTL7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	cell culture supernatants, serum and plasma (heparin, EDTA)
Assay Range	78pg/ml-5,000pg/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: CHO; Immunogen sequence: Q27-P346
Anticoagulant	heparin or EDTA
Cross Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Applicable Applications for ANGPTL7 elisa kit	ELISA
Kit Components	Description/Quantity Pre-coated 96-well strip microplate/1 Standard/2 vials, 10 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)0781563126251250250050000.D.0.0440.1090.1620.2680.4800.8281.4592.048
Intra Assay Consistency & Inter Assay Consistency	Intra-Assay PrecisionInter-Assay PrecisionSample123123n161616242424Mean (pg/ml)14064419071456392253Standard deviation6.8627.6997.269.5735.15173.48CV (%)4.9%4.3%5.1%6.6%5.5%7.7%

Reproducibility	LotsLot 1 (pg/ml)Lot 2 (pg/ml)Lot 3 (pg/ml)Lot 4 (pg/ml)Mean (pg/ml)Standard DeviationCV (%)Sample 11401291181291297.776.0%Sample 264466070258364742.716.6%Sample 319072152207822152088115.205.5%*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 ANGPTL7 PicoKine ELISA Kit Standard Curve

ADDITIONAL INFORMATION

Related Product Information for ANGPTL7 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 ANGPTL7 elisa kit	Quick ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863949
NCBI GeneID	10218
NCBI Accession #	NP_066969.1
NCBI GenBank Nucleotide #	NM_021146.3
UniProt Accession #	O43827 ; Q4ZGK4 ; B2R9B2
Molecular Weight	40,018 Da
NCBI Official Full Name	angiopoietin-related protein 7
NCBI Official Synonym Full Names	angiopoietin-like 7
NCBI Official Symbol	ANGPTL7
NCBI Official Synonym Symbols	AngX; CDT6; dJ647M16.1; RP4-647M16.2
NCBI Protein Information	angiopoietin-related protein 7; angiopoietin-like protein 7; angiopoietin-like factor (CDT6); cornea-derived transcript 6 protein
UniProt Protein Name	Angiopoietin-related protein 7
UniProt Gene Name	ANGPTL7
UniProt Synonym Gene Names	CDT6
UniProt Entry Name	ANGL7_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/angptl7/128099>