

Monkey Angiopoietin Like Protein 1 ELISA Kit | ANGPTL1 elisa kit

Monkey Angiopoietin Like Protein 1 ELISA Kit

CATALOG #
AAA90757

REACTIVITY
Monkey

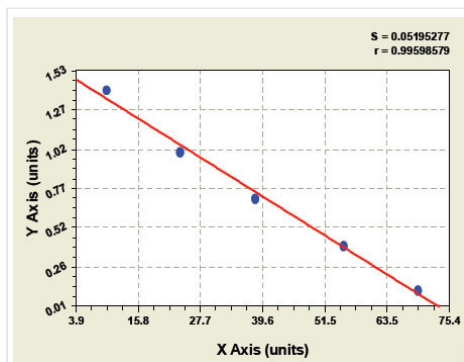
PRODUCT SYNONYMS

Angiopoietin Like Protein 1; Monkey Angiopoietin Like Protein 1 ELISA Kit; ANGPTL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL1 elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This ANGPTL1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey ANGPTL1. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY ANGPTL1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-ANGPTL1 antibody and an ANGPTL1-HRP conjugate. The assay sample and buffer are incubated together with ANGPTL1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the ANGPTL1 concentration since ANGPTL1 from samples and ANGPTL1-HRP conjugate compete for the anti-ANGPTL1 antibody binding site. Since the number of sites is limited, as more sites are occupied by ANGPTL1 from the sample, fewer sites are left to bind ANGPTL1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ANGPTL1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for ANGPTL1 elisa kit	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757752
NCBI GeneID	9068
NCBI Accession #	NP_004664.1
NCBI GenBank Nucleotide #	NM_004673.3
Molecular Weight	56,720 Da
NCBI Official Full Name	angiotensinogen-converting enzyme 1
NCBI Official Synonym Full Names	angiotensinogen-converting enzyme 1
NCBI Official Symbol	ANGPTL1
NCBI Official Synonym Symbols	ANG3; ARP1; AngY; ANGPT3; UNQ162; dJ595C2.2
NCBI Protein Information	angiotensinogen-converting enzyme 1; ANG-3; angiotensinogen-converting enzyme 1; angiotensinogen-converting enzyme 1; angiotensinogen-converting enzyme 1; angiotensinogen-converting enzyme 1; dJ595C2.2 (angiotensinogen Y1)
UniProt Protein Name	Angiotensinogen-converting enzyme 1
UniProt Gene Name	ANGPTL1
UniProt Synonym Gene Names	ANG3; ANGPT3; ARP1; PSEC0154; UNQ162/PRO188; ANG-3
UniProt Entry Name	ANGL1_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://stage.aaabiotech.com/angptl1-monkey-elisa-kits/angiotensinogen-like-protein-1/90757>