

Monkey ANGPTL3 ELISA Kit | ANGPTL3 elisa kit

Monkey ANGPTL3 (Angiopoietin Like Protein 3) ELISA Kit

CATALOG #
AAA164434

REACTIVITY
Monkey

PRODUCT SYNONYMS

ANGPTL3; Monkey ANGPTL3 (Angiopoietin Like Protein 3) ELISA Kit; ANGPTL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes Monkey ANGPTL3 in samples. No significant cross-reactivity or interference between Monkey ANGPTL3 and analogues was observed.
Sequence Length	460
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	39.06-2500pg/mL
Sensitivity	23.44pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Monkey ANGPTL3 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 Monkey ANGPTL3 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for ANGPTL3 elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey ANGPTL3 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Monkey ANGPTL3. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Monkey ANGPTL3 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 Monkey ANGPTL3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Monkey ANGPTL3. You can calculate the concentration of Monkey ANGPTL3 in the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7656888
NCBI GeneID	27329
NCBI Accession #	NP_055310.1

NCBI GenBank Nucleotide #	NM_014495.3
UniProt Accession #	Q9Y5C1 ; A0JLS0 ; B1ALJ0 ; B2RCW1
Molecular Weight	53,637 Da
NCBI Official Full Name	angiopoietin-related protein 3 preproprotein
NCBI Official Synonym Full Names	angiopoietin-like 3
NCBI Official Symbol	ANGPTL3
NCBI Official Synonym Symbols	ANL3; ANG-5; FHBL2; ANGPT5
NCBI Protein Information	angiopoietin-related protein 3; angiopoietin 5
UniProt Protein Name	Angiopoietin-related protein 3
UniProt Gene Name	ANGPTL3
UniProt Synonym Gene Names	ANGPT5; ANG-5
UniProt Entry Name	ANGL3_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/monkey-elisa-kits/angptl3/164434>