

Mouse ANGPTL2 ELISA Kit | ANGPTL2 elisa kit

Mouse ANGPTL2 (Angiopoietin Like Protein 2) ELISA Kit

CATALOG #
AAA164858

REACTIVITY
Mouse

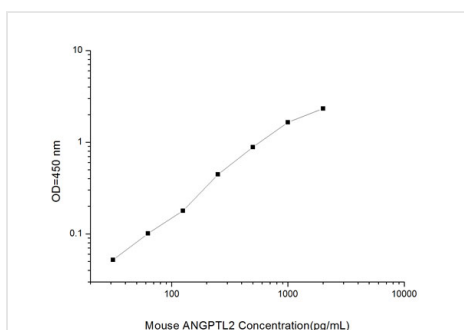
PRODUCT SYNONYMS

ANGPTL2; Mouse ANGPTL2 (Angiopoietin Like Protein 2) ELISA Kit; ANGPTL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse ANGPTL2. No significant cross-reactivity or interference between Mouse ANGPTL2 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse ANGPTL2 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	493
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL2 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of ANGPTL2 in Mouse serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse ANGPTL2. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Mouse ANGPTL2 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse ANGPTL2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid 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 Mouse ANGPTL2. You can calculate the concentration of Mouse ANGPTL2 in the samples by comparing the OD of the samples to the standard curve.
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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.