

Mouse angiopoietin-like 6 ELISA Kit | ANGPTL6 elisa kit

Mouse Angiopoietin-related protein 6, ANGPTL6 ELISA Kit

CATALOG #
AAA112886

REACTIVITY
Mouse

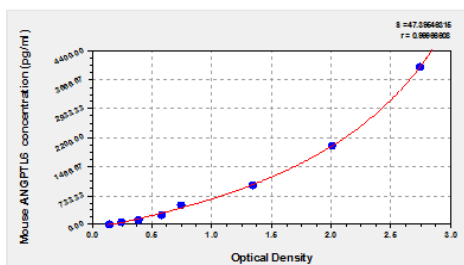
PRODUCT SYNONYMS

angiopoietin-like 6; Mouse Angiopoietin-related protein 6; ANGPTL6 ELISA Kit; Mouse Angiopoietin-related protein 6 (ANGPTL6) ELISA kit; AGF; ARP5; angiopoietin-related protein 5; ANGPTL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse ANGPTL6. No significant cross-reactivity or interference between mouse ANGPTL6 and analogues was observed.
Sequence Length	457
Samples	Serum, plasma, tissue homogenates
Detection Range	62.5 pg/ml - 4000 pg/mL
Sensitivity	<15.6 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL6 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ANGPTL6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ANGPTL6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ANGPTL6 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ANGPTL6 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21699062
NCBI GeneID	70726
NCBI Accession #	NP_660136.1
NCBI GenBank Nucleotide #	NM_145154.2
UniProt Accession #	Q8R0Z6
Molecular Weight	51,095 Da
NCBI Official Full Name	angiotensinogen-converting protein 6
NCBI Official Synonym Full Names	angiotensinogen-like 6
NCBI Official Symbol	Angptl6
NCBI Official Synonym Symbols	AGF; ARP3; Arp5; 6330404E11Rik
NCBI Protein Information	angiotensinogen-converting protein 6; angiotensinogen-like protein 6; angiotensinogen-converting protein 5; Angiotensinogen-related growth factor
UniProt Protein Name	Angiotensinogen-converting protein 6
UniProt Gene Name	Angptl6
UniProt Synonym Gene Names	Agf
UniProt Entry Name	ANGL6_MOUSE

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/angptl6-mouse-elisa-kits/angiotensinogen-like-6/112886>