

Mouse Angiopoietin 2, ANG-2 ELISA Kit | ANG-2 elisa kit

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CATALOG #
AAA41307

REACTIVITY
Mouse

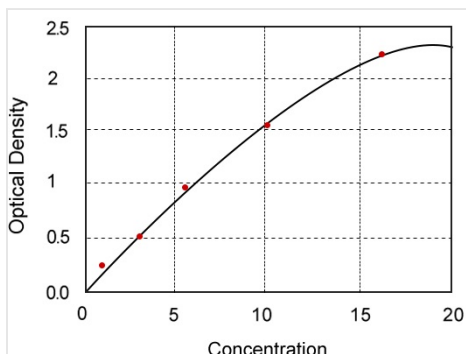
PRODUCT SYNONYMS

Angiopoietin 2; ANG-2; Mouse Angiopoietin 2; ANG-2 ELISA Kit; ANG-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	444
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.52ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANG-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Angiopoietin 2 (also known as ANG-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ANG-2 antibody. ANG-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ANG-2 Antibody is added and binds to ANG-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANG-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse ANG-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169646754
NCBI GeneID	285
NCBI Accession #	NP_001112360.1
NCBI GenBank Nucleotide #	NM_001118888.1
UniProt Accession #	O15123; Q9NRR7; Q9P2Y7; A0AV38; A8K205; B7ZLM7
Molecular Weight	50,958 Da
NCBI Official Full Name	angiotensinogen 2 isoform c
NCBI Official Synonym Full Names	angiotensinogen 2
NCBI Official Symbol	ANGPT2
NCBI Official Synonym Symbols	ANG2; AGPT2
NCBI Protein Information	angiotensinogen 2
UniProt Protein Name	Angiotensinogen 2
UniProt Gene Name	ANGPT2
UniProt Synonym Gene Names	ANG-2

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/mouse-elisa-kits/angiotensinogen-2-ang-2/41307>