

Mouse Angiopoietin 1, ANG-1 ELISA Kit | ANG-1 elisa kit

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CATALOG #
AAA42333

REACTIVITY
Mouse

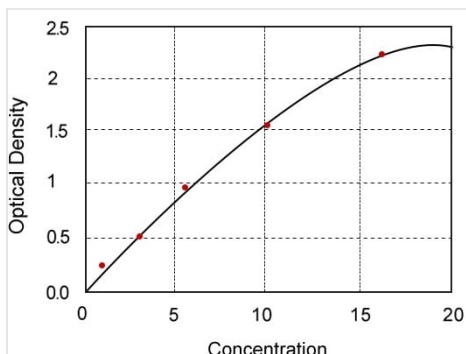
PRODUCT SYNONYMS

Angiopoietin 1; ANG-1; Mouse Angiopoietin 1; ANG-1 ELISA Kit; ANG-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	497
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3200ng/L
Sensitivity	5.47ng/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-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Angiopoietin 1 (also known as ANG-1) 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-1 antibody. ANG-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ANG-1 Antibody is added and binds to ANG-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANG-1 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-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	315434240
NCBI GeneID	284
NCBI Accession #	NP_001186788.1
NCBI GenBank Nucleotide #	NM_001199859.2
UniProt Accession #	Q15389; Q5HYA0
Molecular Weight	57,456 Da
NCBI Official Full Name	angiopoietin-1 isoform 2
NCBI Official Synonym Full Names	angiopoietin 1
NCBI Official Symbol	ANGPT1
NCBI Official Synonym Symbols	AGP1; AGPT; ANG1
NCBI Protein Information	angiopoietin-1
UniProt Protein Name	Angiopoietin-1
UniProt Gene Name	ANGPT1
UniProt Synonym Gene Names	KIAA0003; ANG-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/angiopoietin-1-ang-1/42333>