

Human Angiopoietin-2 ELISA Kit | ANGPT2 elisa kit

Human Angiopoietin-2 ELISA Kit

CATALOG #
AAA309924

REACTIVITY
Human

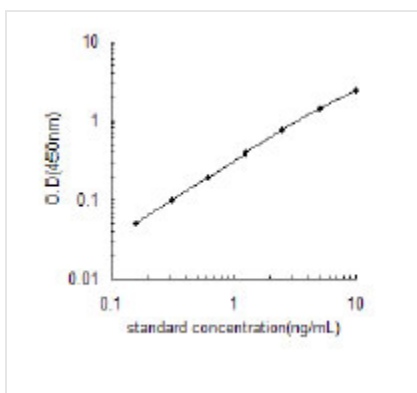
PRODUCT SYNONYMS

Angiopoietin-2; Human Angiopoietin-2 ELISA Kit; ANG-2; ANGPT2; ANGPT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human ANG-2. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	0.156ng/ml -10.0 ng/ml
Sensitivity	< 0.039 ng/ml
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPT2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human angiopoietin-2, ang-2 concentrations in serum, plasma, tissue homogenates and cell culture supernates and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ANG-2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for ANG-2 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain ANG-2, biotin- conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of ANG-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169646749
NCBI GeneID	285
NCBI Accession #	NP_001112359.1
NCBI GenBank Nucleotide #	NM_001118887.1
UniProt Accession #	O15123; Q9NRR7; Q9P2Y7; A0AV38; A8K205; B7ZLM7
Molecular Weight	56,848 Da
NCBI Official Full Name	angiotensinogen-converting enzyme 2 isoform b
NCBI Official Synonym Full Names	angiotensinogen 2
NCBI Official Symbol	ANGPT2
NCBI Official Synonym Symbols	ANG2; AGPT2
NCBI Protein Information	angiotensinogen-converting enzyme 2
UniProt Protein Name	Angiotensinogen-converting enzyme 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/angpt2-human-elisa-kits/angiotensinogen-converting-enzyme-2/309924>