

Human ANG2 (Angiopoietin 2) ELISA Kit | ANG2 elisa kit

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CATALOG #
AAA278108

REACTIVITY
Human

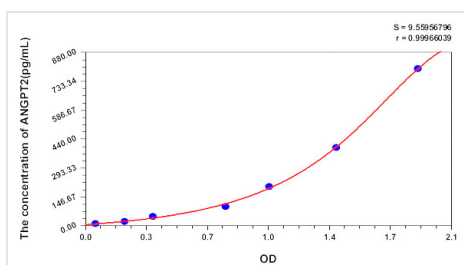
PRODUCT SYNONYMS

ANG2 (Angiopoietin 2); Human ANG2 (Angiopoietin 2) ELISA Kit; ANG2; AGPT2; ANGPT2; ANG2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.054ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANG2 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human ANG2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ANG2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human ANG2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human ANG2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for ANG2 elisa kit

Tumor immunity; Cardiovascular biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393009
NCBI GeneID	738
NCBI Accession #	NP_037397

NCBI GenBank Nucleotide #	NM_013265.3
UniProt Accession #	Q9UID3; Q6PJV5; Q7L8A6; Q8WZ35; Q96DF4; Q96GR3
Molecular Weight	86 kDa
NCBI Official Full Name	vacuolar protein sorting-associated protein 51 homolog
NCBI Official Synonym Full Names	vacuolar protein sorting 51 homolog (S. cerevisiae)
NCBI Official Symbol	VPS51
NCBI Official Synonym Symbols	FFR; ANG2; ANG3; C11orf2; C11orf3
NCBI Protein Information	vacuolar protein sorting-associated protein 51 homolog; protein fat-free homolog; another new gene 2 protein
UniProt Protein Name	Vacuolar protein sorting-associated protein 51 homolog
UniProt Gene Name	VPS51
UniProt Synonym Gene Names	ANG2; C11orf2; C11orf3; FFR
UniProt Entry Name	VPS51_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ang2-angiotensin-2/278108>