Rat ANG1 (Angiopoietin1) ELISA Kit | ANG1 elisa kit

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CATALOG #	REACTIVITY
AAA278267	**Rat**

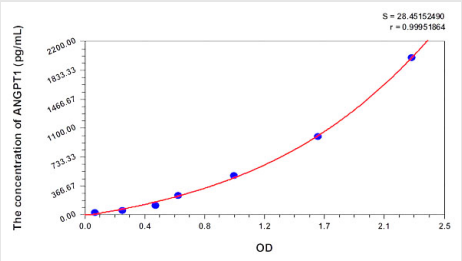
PRODUCT SYNONYMS

ANG1 (Angiopoietin1); Rat ANG1 (Angiopoietin1) ELISA Kit; ANG1; AGP1; AGPT; ANG-I; ANGPT1; Angiopoietin 1; ANG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.062ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANG1 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 Rat ANG1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ANG1. 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 Rat ANG1, 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 Rat ANG1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for ANG1 elisa kit	Tumor immunity; Cardiovascular biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	25014051
NCBI GeneID	89807
UniProt Accession #	O35460; Q8K4Q4

Molecular Weight	57,461 Da
NCBI Official Full Name	Angiopoietin-1
NCBI Official Synonym Full Names	angiopoietin 1
NCBI Official Symbol	Angpt1
NCBI Official Synonym Symbols	Agpt; Agpt1; Ang-1
NCBI Protein Information	angiopoietin-1
UniProt Protein Name	Angiopoietin-1
UniProt Gene Name	**Angpt1**
UniProt Synonym Gene Names	ANG-1
UniProt Entry Name	ANGP1_RAT

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/rat-elisa-kits/ang1-angiopoietin1/278267