

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

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CATALOG #
AAA278269

REACTIVITY
Mouse

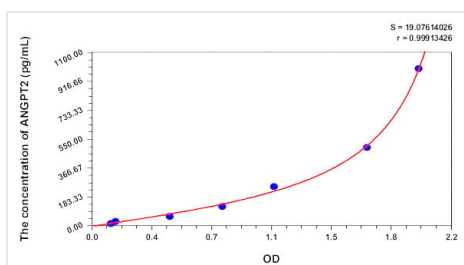
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.053ng/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 Mouse ANG2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 Mouse 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 #	112818586
NCBI GeneID	11731
NCBI Accession #	NP_031475.2

NCBI GenBank Nucleotide #	NM_007449.2
UniProt Accession #	Q64438 ; G5E8D0
Molecular Weight	16,593 Da
NCBI Official Full Name	angiogenin-2
NCBI Official Synonym Full Names	angiogenin, ribonuclease A family, member 2
NCBI Official Symbol	Ang2
NCBI Official Synonym Symbols	Raa3; Angrp; Rnase5b
NCBI Protein Information	angiogenin-2
UniProt Protein Name	Angiogenin-2
UniProt Gene Name	Ang2
UniProt Synonym Gene Names	Angrp

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/ang2-angiopoietin-2/278269>