

Porcine ANG1 (Angiopoietin-1) ELISA Kit | ANG1 elisa kit

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CATALOG #
AAA248629

REACTIVITY
Porcine

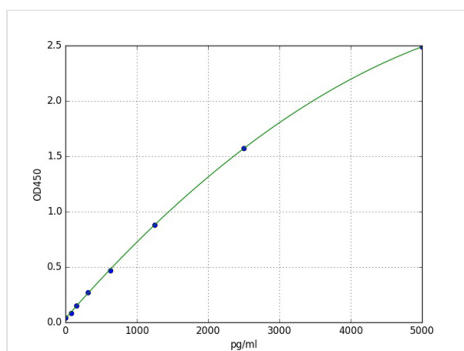
PRODUCT SYNONYMS

ANG1 (Angiopoietin-1); Porcine ANG1 (Angiopoietin-1) ELISA Kit; Angiopoietin-1; ANG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	498
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANG1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-ANG1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-ANG1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the ANG1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of ANG1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[20532340](#)

NCBI GeneID	284
NCBI Accession #	NP_001137.2
NCBI GenBank Nucleotide #	NM_001146.4
UniProt Accession #	Q15389; Q5HYA0
Molecular Weight	57,456 Da
NCBI Official Full Name	angiopoietin-1 isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/porcine-elisa-kits/ang1-angiopoietin-1/248629>