

Pig angiotensin 1 ELISA Kit | ANGPT1 elisa kit

Pig Angiotensin 1, ANG-1 ELISA Kit

CATALOG #
AAA80699

REACTIVITY
Pig

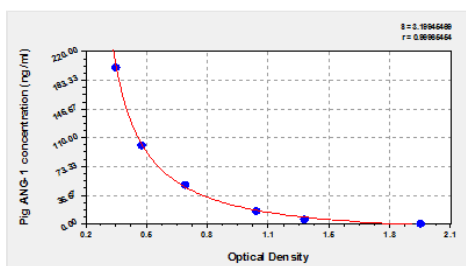
PRODUCT SYNONYMS

angiotensin 1; Pig Angiotensin 1; ANG-1 ELISA Kit; AGP1; AGPT; ANG1; ; ANGPT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig ANG-1. No significant cross-reactivity or interference between pig ANG-1 and analogues was observed.
Sequence Length	498
Samples	Serum, plasma, tissue homogenates.
Assay Type	Competitive
Detection Range	6 ng/ml-200 ng/ml.
Sensitivity	6 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPT1 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for ANG-1 and Horseradish Peroxidase (HRP) conjugated ANG-1. The competitive inhibition reaction is launched between with HRP labeled ANG-1 and unlabeled ANG-1 with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of ANG-1 in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47522748
NCBI GeneID	397009
NCBI Accession #	NP_999124.1
NCBI GenBank Nucleotide #	NM_213959.1
UniProt Accession #	Q9BDY8
Molecular Weight	57,413 Da
NCBI Official Full Name	angiotensinogen-converting enzyme 1
NCBI Official Symbol	ANGPT1
NCBI Official Synonym Symbols	AGPT
NCBI Protein Information	angiotensinogen-converting enzyme 1; ANG-1
UniProt Protein Name	Angiotensinogen-converting enzyme 1
UniProt Gene Name	ANGPT1
UniProt Synonym Gene Names	ANG-1
UniProt Entry Name	ANGPT1_PIG

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/angpt1-pig-elisa-kits/angiotensinogen-converting-enzyme-1/80699>