

Pig angiogenin, ribonuclease, RNase A family, 5 ELISA Kit | ANG elisa kit

Pig Angiogenin, ANG ELISA Kit

CATALOG # AAA18215	REACTIVITY Pig
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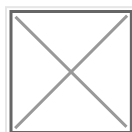
PRODUCT SYNONYMS

angiogenin; ribonuclease; RNase A family; 5; Pig Angiogenin; ANG ELISA Kit; Pig Angiogenin (ANG) ELISA kit; ALS9; HEL168; MGC22466; MGC71966; RNASE4; RNASE5; OTTHUMP00000164021; epididymis luminal protein 168; ANG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig ANG. No significant cross-reactivity or interference between pig ANG and analogues was observed.
Sequence Length	123
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	94 pg/ml-6000 pg/ml
Sensitivity	< 47 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. 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 ANG 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 ANG. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for ANG. The competitive inhibition reaction is launched between with pre-coated ANG and ANG in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of ANG in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	399038
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UniProt Accession #	P31346
Molecular Weight	14,058 Da
NCBI Official Full Name	Angiogenin
UniProt Protein Name	Angiogenin
UniProt Gene Name	ANG
UniProt Synonym Gene Names	RNase 5
UniProt Entry Name	ANGI_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/ang-pig-elisa-kits/angiogenin-ribonuclease-mase-a-family-5/18215>