

Pig inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein) ELISA Kit | ITIH4 elisa kit

Pig major acute phase protein, MAP ELISA Kit

CATALOG # AAA14994	REACTIVITY Pig
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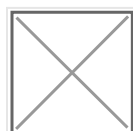
PRODUCT SYNONYMS

inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein); Pig major acute phase protein; MAP ELISA Kit; Pig major acute phase protein (MAP) ELISA Kit; DKFZp686G21125; H4P; IHRP; ITIHL1; PK120; inter-alpha (globulin) inhibitor H4; inter-alpha-trypsin inhibitor; heavy chain-like; 1; heavy chain-related protein; plasma kal; Major acute phase protein (; ITIH4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig MAP. No significant cross-reactivity or interference between pig MAP and analogues was observed.
Sequence Length	921
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	37.5 ng/ml-2400 ng/ml
Sensitivity	< 9.38 ng/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 ITIH4 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 MAP. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for MAP. The competitive inhibition reaction is launched between with pre-coated MAP and MAP in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of MAP in the samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48374067
NCBI GeneID	396799
NCBI Accession #	NP_001001537.1
NCBI GenBank Nucleotide #	NM_001001537.1
UniProt Accession #	P79263
Molecular Weight	102,146 Da
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H4
NCBI Official Symbol	ITIH4
NCBI Official Synonym Symbols	IHRP
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H4; MAP; ITI-HC4; ITI heavy chain H4; major acute phase protein; inter-alpha-inhibitor heavy chain 4; inter-alpha-trypsin inhibitor family heavy chain-related protein; inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein)
UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H4
UniProt Gene Name	ITIH4
UniProt Synonym Gene Names	IHRP; ITI heavy chain H4; ITI-HC4; Inter-alpha-inhibitor heavy chain 4; IHRP; MAP
UniProt Entry Name	ITIH4_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/itih4-pig-elisa-kits/inter-alpha-globulin-inhibitor-h4-plasma-kallikrein-sensitive-glycoprotein/14994>