

Pig Thymosin beta-4 ELISA Kit | TMSB4 elisa kit

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CATALOG # AAA56511	REACTIVITY Pig
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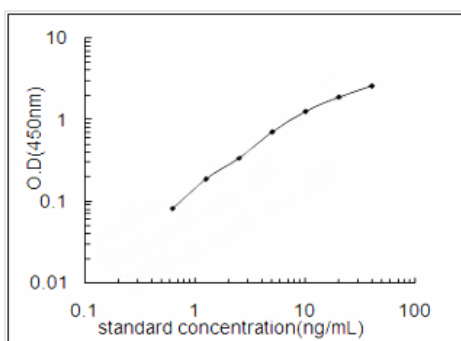
PRODUCT SYNONYMS

Thymosin beta-4; Pig Thymosin beta-4 ELISA Kit; TMSB4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig T beta-4. No significant cross-reactivity or interference was observed.
Sequence Length	44
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.62 ng/mL -40.0 ng/mL.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of pig T beta-4 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TMSB4 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to T beta-4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for T beta-4 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain T beta-4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of T beta-4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	113205664
NCBI GeneID	733606
NCBI Accession #	NP_001038020.1
NCBI GenBank Nucleotide #	NM_001044555.1
UniProt Accession #	Q95274; Q2EN78
Molecular Weight	5,053 Da
NCBI Official Full Name	thymosin beta-4
NCBI Official Symbol	TMSB4X
NCBI Official Synonym Symbols	TMSB4
NCBI Protein Information	thymosin beta-4
UniProt Protein Name	Thymosin beta-4
UniProt Gene Name	TMSB4
UniProt Synonym Gene Names	T beta-4
UniProt Entry Name	TYB4_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/tmsb4-pig-elisa-kits/thymosin-beta-4/56511>