

Mouse Prothymosin alpha ELISA Kit | Ptma elisa kit

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CATALOG #
AAA194774

REACTIVITY
Mouse

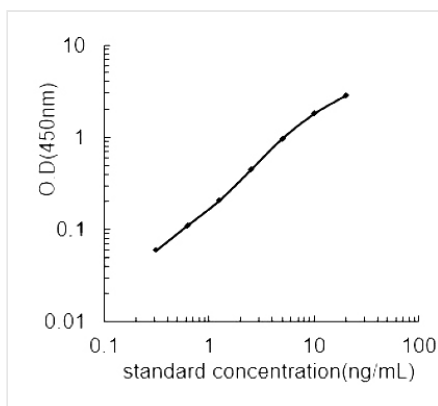
PRODUCT SYNONYMS

Prothymosin alpha; Mouse Prothymosin alpha ELISA Kit; Ptma; Ptma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Prothymosin alpha
Sequence Length	111
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.164 ng/mL
Intra-assay Precision	<=5.8%
Inter-assay Precision	<=8.2%
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 Ptma elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7110705
NCBI GeneID	19231
NCBI Accession #	NP_032998.1
NCBI GenBank Nucleotide #	NM_008972.2
UniProt Accession #	P26350; Q3UQV6
Molecular Weight	12,254 Da
NCBI Official Full Name	prothymosin alpha
NCBI Official Synonym Full Names	prothymosin alpha
NCBI Official Symbol	Ptma
NCBI Official Synonym Symbols	Thym
NCBI Protein Information	prothymosin alpha
UniProt Protein Name	Prothymosin alpha
UniProt Gene Name	Ptma
UniProt Entry Name	PTMA_MOUSE

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/ptma-mouse-elisa-kits/prothymosin-alpha/194774>