

Pig Metallothionein-2A ELISA Kit | MT2A elisa kit

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CATALOG #
AAA56525

REACTIVITY
Pig

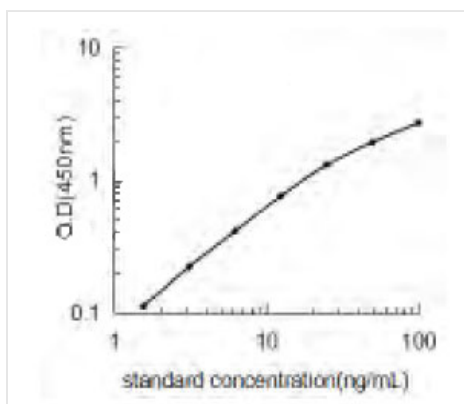
PRODUCT SYNONYMS

Metallothionein-2A; Pig Metallothionein-2A ELISA Kit; MT2A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	Recombinant and natural Pig Metallothionein-2A,MT-2A
Sequence Length	81
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	1.56 ng/mL - 100 ng/mL
Sensitivity	< 0.45 ng/mL
Intra-assay Precision	<=6.9%
Inter-assay Precision	<=10.3%
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 MT2A 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 #	335289342
NCBI GeneID	396827
NCBI Accession #	XP_003355856.1
NCBI GenBank Nucleotide #	XM_003355808.3
UniProt Accession #	P79379
Molecular Weight	5,970 Da
NCBI Official Full Name	metallothionein-2A
NCBI Official Symbol	MT-2B
NCBI Official Synonym Symbols	MT2A
NCBI Protein Information	metallothionein-2A; metallothionein isoform
UniProt Protein Name	Metallothionein-2A
UniProt Gene Name	MT2A
UniProt Synonym Gene Names	MT-2A; MT-IIA
UniProt Entry Name	MT2A_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/mt2a-pig-elisa-kits/metallothionein-2a/56525>