

Rat Pentosidine (PTD) ELISA Kit | PTD elisa kit

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CATALOG #
AAA54325

REACTIVITY
Rat

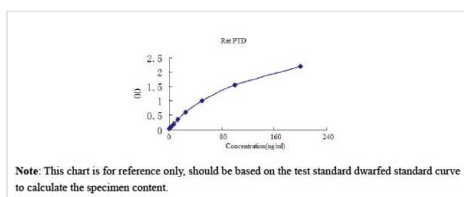
PRODUCT SYNONYMS

Pentosidine (PTD); Rat Pentosidine (PTD) ELISA Kit; PTD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	419
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PTD concentration
Assay Type	Sandwich
Detection Range	200 ng/ml-3.12 ng/ml
Sensitivity	0.6 ng/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTD elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided istypical. The pre-coated antibody is Rat PTD monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	578804710
NCBI GeneID	617

NCBI Accession #	XP_006712741.1
NCBI GenBank Nucleotide #	XM_006712678.1
Molecular Weight	47,534 Da
NCBI Official Full Name	mitochondrial chaperone BCS1 isoform X4
NCBI Official Synonym Full Names	BC1 (ubiquinol-cytochrome c reductase) synthesis-like
NCBI Official Symbol	BCS1L
NCBI Official Synonym Symbols	BCS; BJS; PTD; BCS1; FLNMS; h-BCS; MC3DN1; GRACILE; Hs.6719
NCBI Protein Information	mitochondrial chaperone BCS1; h-BCS1; BCS1-like protein; mitochondrial complex III assembly
UniProt Protein Name	Mitochondrial chaperone BCS1
UniProt Gene Name	BCS1L
UniProt Synonym Gene Names	BCS1; h-BCS1
UniProt Entry Name	BCS1_HUMAN

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/rat-elisa-kits/pentosidine-ptd/54325>