

Rat Pyridinoline (PYD) ELISA Kit | PYD elisa kit

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CATALOG #
AAA12932

REACTIVITY
Rat

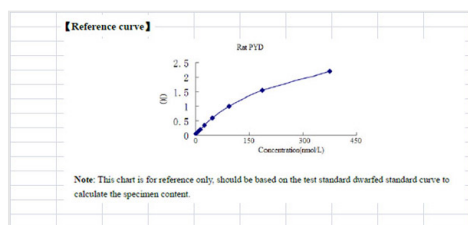
PRODUCT SYNONYMS

Pyridinoline (PYD); Rat Pyridinoline (PYD) ELISA Kit; PYD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	211
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	400 nmol/L-6.25 nmol/L
Sensitivity	Up to 1 nmol/L
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 PYD elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat PYD 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 #	23821568
NCBI GeneID	55033

Molecular Weight	24,172 Da
NCBI Official Full Name	Peptidyl-prolyl cis-trans isomerase FKBP14
NCBI Official Synonym Full Names	FK506 binding protein 14, 22 kDa
NCBI Official Symbol	FKBP14
NCBI Official Synonym Symbols	EDSKMH; FKBP22; IPBP12
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP14; FKBP-22; rotamase; 22 kDa FKBP; PPlase FKBP14; FK506-binding protein 14; 22 kDa FK506-binding protein
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP14
UniProt Gene Name	FKBP14
UniProt Synonym Gene Names	FKBP22; UNQ322/PRO381; PPlase FKBP14; 22 kDa FKBP; FKBP-22; FKBP-14
UniProt Entry Name	FKB14_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/pyridinoline-pyd/12932>