

Rat Protein Carbonyl (PC) ELISA Kit | PC elisa kit

Rat Protein Carbonyl (PC) Elisa Kit

CATALOG # AAA179953	REACTIVITY Rat
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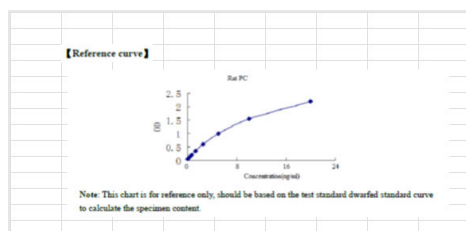
PRODUCT SYNONYMS

Protein Carbonyl (PC); Rat Protein Carbonyl (PC) Elisa Kit; PC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	327
Samples	Rat serum, plasma or cell culture supernatant
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 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 PC 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 PC 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17427264
NCBI GeneID	1219058
UniProt Accession #	Q8Y2T0

Molecular Weight	34,256 Da
NCBI Official Full Name	probable 2-nitropropane dioxygenase, npd; protein
NCBI Official Symbol	RSc0255
NCBI Protein Information	hypothetical protein
UniProt Protein Name	Probable 2-nitropropane dioxygenase, npd protein
UniProt Entry Name	Q8Y2T0_RALSO

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/protein-carbonyl-pc/179953>