

Rat Periaxin ELISA Kit | Prx elisa kit

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CATALOG #
AAA192502

REACTIVITY
Rat

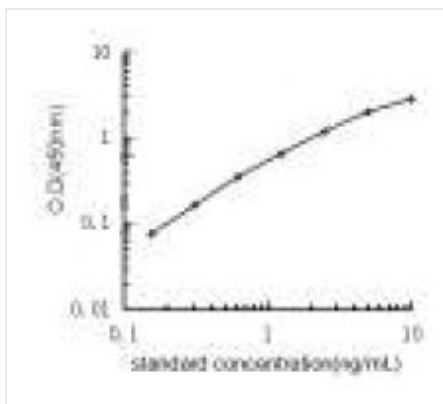
PRODUCT SYNONYMS

Periaxin; Rat Periaxin ELISA Kit; Prx; Prx elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Periaxin
Sequence Length	1383
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.086 ng/mL
Intra-assay Precision	<=4.2%
Inter-assay Precision	<=7.9%
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 Prx elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18677712
NCBI GeneID	78960
NCBI Accession #	NP_076466.2
NCBI GenBank Nucleotide #	NM_023976.2
UniProt Accession #	Q63425
Molecular Weight	15,968 Da
NCBI Official Full Name	periaxin
NCBI Official Synonym Full Names	periaxin
NCBI Official Symbol	Prx
NCBI Protein Information	periaxin
UniProt Protein Name	Periaxin
UniProt Gene Name	Prx
UniProt Entry Name	PRAX_RAT

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.