

Rat Peroxiredoxin-4 ELISA Kit | Prdx4 elisa kit

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CATALOG #
AAA193374

REACTIVITY
Rat

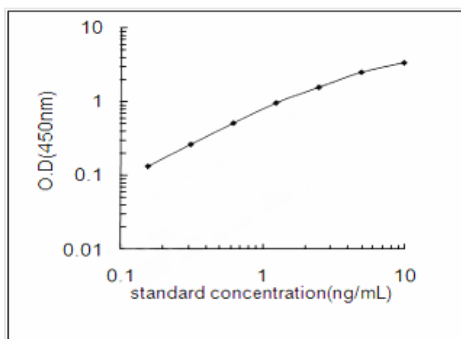
PRODUCT SYNONYMS

Peroxiredoxin-4; Rat Peroxiredoxin-4 ELISA Kit; Antioxidant enzyme AOE372; Peroxiredoxin IV; Prx-IV; Thioredoxin peroxidase AO372; Thioredoxin-dependent peroxide reductase A0372; Prdx4; Rno2CysPrx04; 1.11.1.15; Prdx4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	273
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.078 ng/mL
Intra-Assay CV	<=4.6%
Inter-Assay CV	<=7.0%
Recovery	94%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758274
NCBI GeneID	85274
NCBI Accession #	NP_445964.1
NCBI GenBank Nucleotide #	NM_053512.2
UniProt Accession #	Q9Z0V5
Molecular Weight	31,007 Da

NCBI Official Full Name	peroxiredoxin-4
NCBI Official Synonym Full Names	peroxiredoxin 4
NCBI Official Symbol	Prdx4
NCBI Protein Information	peroxiredoxin-4
UniProt Protein Name	Peroxiredoxin-4
UniProt Gene Name	Prdx4
UniProt Synonym Gene Names	Rno2CysPrx04; Prx-IV
UniProt Entry Name	PRDX4_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.

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Online datasheet: <https://stage.aaabiotech.com/prdx4-rat-elisa-kits/peroxiredoxin-4/193374>