

Rat Peroxiredoxin 2 (PRDX2) ELISA Kit | PRDX2 elisa kit

Rat Peroxiredoxin 2 (PRDX2) ELISA Kit

CATALOG #
AAA121208

REACTIVITY
Rat

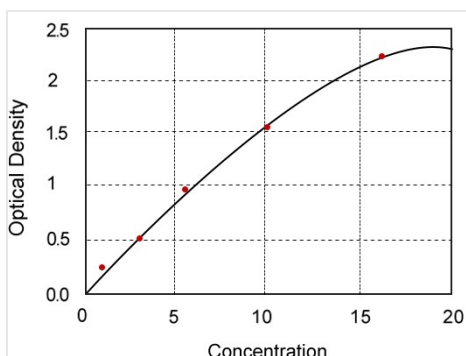
PRODUCT SYNONYMS

Peroxiredoxin 2 (PRDX2); Rat Peroxiredoxin 2 (PRDX2) ELISA Kit; PRDX2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	198
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.1ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRDX2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Peroxiredoxin 2 (also known as PRDX2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PRDX2 antibody. PRDX2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PRDX2 Antibody is added and binds to PRDX2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PRDX2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat PRDX2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32475263
NCBI GeneID	1789908
NCBI Accession #	NP_868257.1
NCBI GenBank Nucleotide #	NC_005027.1
NCBI Official Full Name	peroxiredoxin 2
NCBI Official Symbol	prdX2
NCBI Protein Information	peroxiredoxin 2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/peroxiredoxin-2-prdx2/121208>