

Rat Peroxiredoxin 4 (PRDX4) ELISA Kit | PRDX4 elisa kit

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CATALOG #
AAA121209

REACTIVITY
Rat

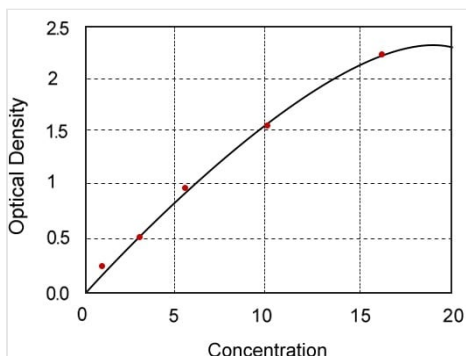
PRODUCT SYNONYMS

Peroxiredoxin 4 (PRDX4); Rat Peroxiredoxin 4 (PRDX4) ELISA Kit; PRDX4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 38ng/ml
Sensitivity	0.051ng/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 PRDX4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Peroxiredoxin 4 (also known as PRDX4) 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 PRDX4 antibody. PRDX4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PRDX4 Antibody is added and binds to PRDX4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PRDX4 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 PRDX4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/peroxiredoxin-4-prdx4/121209>