

Datasheet for ABIN6206035

Peroxiredoxin 3 ELISA Kit

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Overview

Quantity:	96 tests
Target:	Peroxiredoxin 3 (PRDX3)
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.312 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.312 ng/mL
Application:	ELISA

Product Details

Purpose:	Rat Thioredoxin-dependent peroxide reductase, mitochondrial ELISA Kit is an ELISA kit against Rat Thioredoxin-dependent peroxide reductase, mitochondrial (Prdx3).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 0.19 ng/mL

Target Details

Target:	Peroxiredoxin 3 (PRDX3)
Alternative Name:	Thioredoxin-dependent peroxide reductase, mitochondrial (PRDX3 Products)
UniProt:	Q9Z0V6

Target Details

Pathways: [Ribonucleoside Biosynthetic Process](#), [Methionine Biosynthetic Process](#)

Application Details

Application Notes: Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date: 6 months