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Rat Superoxide Dismutase 1, Soluble (SOD1) ELISA Kit

Catalogue No.: abx156105



Rat SOD1 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma and other biological fluids. This assay has high sensitivity and excellent specificity for detection of SOD1

No significant cross-reactivity or interference between SOD1 and analogues was observed.

Please note that this kit is also available as a CLIA Kit [abx493298](#).

Target: SOD1

Reactivity: Rat

Tested Applications: ELISA

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Test Range: 78 pg/ml - 5000 pg/ml

Sensitivity: < 37 pg/ml

Validity: The validity for this kit is 6 months.

Storage: Store at 2°C to 8°C upon receipt.

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.

Standard Form: Lyophilized

ELISA Detection: Colorimetric

ELISA Type: Sandwich

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ELISA Data: Quantitative

Sample Type: Serum, plasma and other biological fluids.

Note: This product is for research use only. The range and sensitivity is subject to change. Please contact us for the latest product information. For accurate results, sample concentrations must be diluted to mid-range of the kit. If you require a specific range, please contact us in advance or write your request in your order comments.