

Human Superoxide Dismutases (SOD) ELISA Kit | SOD elisa kit

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CATALOG #
AAA202350

REACTIVITY
Human

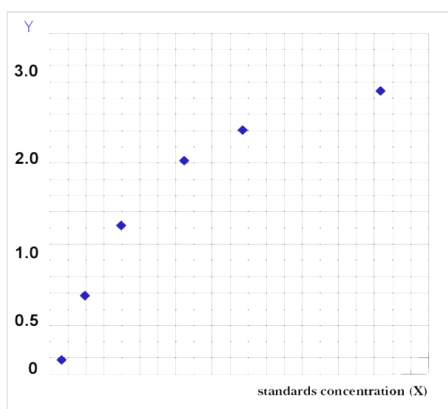
PRODUCT SYNONYMS

Superoxide Dismutases (SOD); Human Superoxide Dismutases (SOD) ELISA Kit; SOD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	154
Sensitivity	1.0 ng/mL
Intra-assay Precision	Intra-assay CV is less than 15%.
Inter-assay Precision	Inter-assay CV is less than 15%.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SOD elisa kit

Intended Uses: This SOD ELISA kit is intended Laboratory for Research use only and is not for use in test or therapeutic procedures. The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of SOD in the sample, this SOD ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus SOD concentration. The concentration of SOD in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134611
NCBI GeneID	6647
UniProt Accession #	P00441

NCBI Official Full Name	Superoxide dismutase
NCBI Official Synonym Full Names	superoxide dismutase 1
NCBI Official Symbol	SOD1
NCBI Official Synonym Symbols	ALS; SOD; ALS1; IPOA; hSod1; HEL-S-44; homodimer
NCBI Protein Information	superoxide dismutase [Cu-Zn]
UniProt Protein Name	Superoxide dismutase [Cu-Zn]
UniProt Gene Name	SOD1
UniProt Synonym Gene Names	hSod1
UniProt Entry Name	SODC_HUMAN

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/human-elisa-kits/superoxide-dismutases-sod/202350>