

Mouse Superoxide Dismutase 1, Soluble (SOD1) ELISA Kit | SOD1 elisa kit

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CATALOG #
AAA64612

REACTIVITY
Mouse

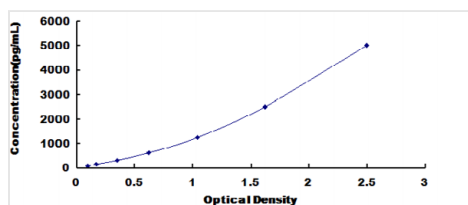
PRODUCT SYNONYMS

Superoxide Dismutase 1; Soluble (SOD1); Mouse Superoxide Dismutase 1; Soluble (SOD1) ELISA Kit; ALS; ALS1; IPOA; Amyotrophic Lateral Sclerosis 1; Adult; Superoxide dismutase [Cu-Zn]; SOD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	154
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.066ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	45597447
NCBI GeneID	20655
NCBI Accession #	NP_035564.1
NCBI GenBank Nucleotide #	NM_011434.1
UniProt Accession #	P08228
Molecular Weight	15,943 Da
NCBI Official Full Name	superoxide dismutase
NCBI Official Synonym Full Names	superoxide dismutase 1, soluble

NCBI Official Symbol	Sod1
NCBI Official Synonym Symbols	Ipo1; SODC; Ipo-1; Sod-1; CuZnSOD; Cu/Zn-SOD; B430204E11Rik
NCBI Protein Information	superoxide dismutase [Cu-Zn]
UniProt Protein Name	Superoxide dismutase [Cu-Zn]
UniProt Gene Name	Sod1

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/mouse-elisa-kits/superoxide-dismutase-1-soluble-sod1/64612>