

Porcine SOD1 (Superoxide Dismutase [Cu-Zn]) ELISA Kit | SOD1 elisa kit

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CATALOG #
AAA249162

REACTIVITY
Porcine

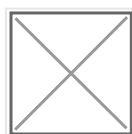
PRODUCT SYNONYMS

SOD1 (Superoxide Dismutase [Cu-Zn]); Porcine SOD1 (Superoxide Dismutase [Cu-Zn]) ELISA Kit; SOD1; Cu-Zn SOD; Ipo1; IPOA; SOD; cytosolic; Soluble; ALS; ALS1; amyotrophic lateral sclerosis 1(adult); Cu; Zn superoxide dismutase; hSod1; indophenoxidase A; Superoxide dismutase 1; superoxide dismutase 1; soluble; superoxide dismutase; cystolic; SOD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	153
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/ml
Intra Assay	CV<8%
Inter Assay	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	298677090
NCBI GeneID	397036
NCBI Accession #	NP_001177351.1
NCBI GenBank Nucleotide #	NP_001177351.1
UniProt Accession #	P04178
NCBI Official Full Name	superoxide dismutase
NCBI Official Symbol	SOD1
NCBI Protein Information	superoxide dismutase [Cu-Zn]

UniProt Protein Name	Superoxide dismutase [Cu-Zn]
UniProt Gene Name	SOD1
UniProt Entry Name	SODC_PIG

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/porcine-elisa-kits/sod1-superoxide-dismutase-cu-zn/249162>