

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

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CATALOG #
AAA249186

REACTIVITY
Bovine

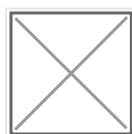
PRODUCT SYNONYMS

SOD1 (Superoxide Dismutase [Cu-Zn]); Bovine 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	Bovine
Sequence Length	152
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 #	27807109
NCBI GeneID	281495
NCBI Accession #	NP_777040.1
NCBI GenBank Nucleotide #	NP_777040.1
UniProt Accession #	P00442
NCBI Official Full Name	superoxide dismutase
NCBI Official Symbol	SOD1
NCBI Official Synonym Symbols	SOD1L1

NCBI Protein Information	superoxide dismutase [Cu-Zn]
UniProt Protein Name	Superoxide dismutase [Cu-Zn]
UniProt Gene Name	SOD1
UniProt Entry Name	SODC_BOVIN

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/bovine-ovine-elisa-kits/sod1-superoxide-dismutase-cu-zn/249186>