

Mouse Superoxide dismutase [Mn], mitochondrial ELISA Kit | Sod2 elisa kit

Mouse Superoxide dismutase [Mn], mitochondrial ELISA Kit

CATALOG #
AAA57337

REACTIVITY
Mouse

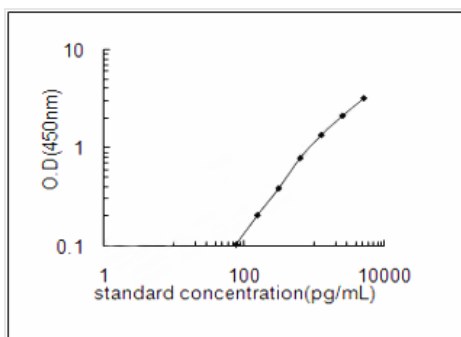
PRODUCT SYNONYMS

Superoxide dismutase [Mn]; mitochondrial; Mouse Superoxide dismutase [Mn]; mitochondrial ELISA Kit; Sod2; Sod-2; 1.15.1.1; Sod2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	222
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	39 pg/mL
Intra-Assay CV	<=6.2%
Inter-Assay CV	<=8.7%
Recovery	85%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31980762
NCBI GeneID	20656
NCBI Accession #	NP_038699.2
NCBI GenBank Nucleotide #	NM_013671.3
UniProt Accession #	P09671; Q64670; Q8VEM5
Molecular Weight	24,603 Da

NCBI Official Full Name	superoxide dismutase
NCBI Official Synonym Full Names	superoxide dismutase 2, mitochondrial
NCBI Official Symbol	Sod2
NCBI Official Synonym Symbols	MnSOD; Sod-2
NCBI Protein Information	superoxide dismutase [Mn], mitochondrial
UniProt Protein Name	Superoxide dismutase [Mn], mitochondrial
UniProt Gene Name	Sod2
UniProt Synonym Gene Names	Sod-2
UniProt Entry Name	SODM_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sod2-mouse-elisa-kits/superoxide-dismutase-mn-mitochondrial/57337>