

Mouse Superoxide Dismutase 2, Mitochondrial ELISA Kit | SOD2 elisa kit

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CATALOG #
AAA99238

REACTIVITY
Mouse

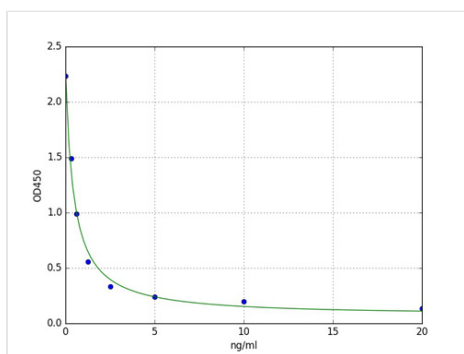
PRODUCT SYNONYMS

Superoxide Dismutase 2; Mitochondrial; Mouse Superoxide Dismutase 2; Mitochondrial ELISA Kit; SOD2/IPO-B/Mn SOD/SOD; Mitochondrial/indophenoloxidase B/IPOB/manganese-containing superoxide dismutase/mangano-superoxide dismutase/Mn superoxide dismutase/MNSOD/MVCD6/superoxide dismutase [Mn]; mitochondrial/superoxide dismutase 2; mitochondrial; SOD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	222
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
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 #	15214595
NCBI GeneID	6648
Molecular Weight	19,730 Da
NCBI Official Full Name	Superoxide dismutase 2, mitochondrial
NCBI Official Synonym Full Names	superoxide dismutase 2, mitochondrial
NCBI Official Symbol	SOD2

NCBI Official Synonym Symbols	IPOB; MNSOD; MVCD6
NCBI Protein Information	superoxide dismutase [Mn], mitochondrial
UniProt Protein Name	Superoxide dismutase [Mn], mitochondrial
UniProt Gene Name	SOD2
UniProt Entry Name	SODM_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://www.aaabiotech.com/sod2-mouse-elisa-kits/superoxide-dismutase-2-mitochondrial/99238>