

Human Superoxide dismutase [Mn], mitochondrial ELISA Kit | SOD2 elisa kit

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CATALOG #
AAA194444

REACTIVITY
Human

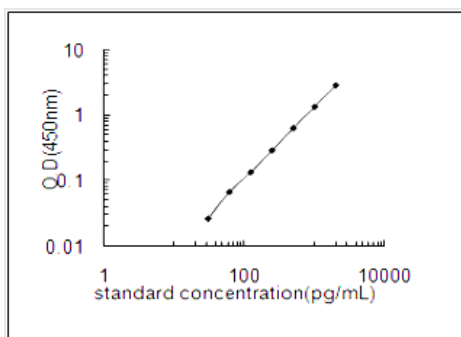
PRODUCT SYNONYMS

Superoxide dismutase [Mn]; mitochondrial; Human Superoxide dismutase [Mn]; mitochondrial ELISA Kit; SOD2; 1.15.1.1; SOD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	222
Assay Type	Competitive
Detection Range	31.2-2000 pg/mL
Sensitivity	12pg/mL
Intra-Assay CV	<=5.5%
Inter-Assay CV	<=6.9%
Recovery	93%
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 #	67782305
NCBI GeneID	6648
NCBI Accession #	NP_000627.2
NCBI GenBank Nucleotide #	NM_000636.2
UniProt Accession #	P04179; P78434; Q16792; Q5TCM1; Q96EE6; Q9P2Z3; B2R7R1; B3KUK2; B4DL20; B4E3K9; E1P5A9
Molecular Weight	19,730 Da

NCBI Official Full Name	superoxide dismutase
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://stage.aaabiotech.com/sod2-human-elisa-kits/superoxide-dismutase-mn-mitochondrial/194444>