

Mouse Superoxide Dismutase 3, Extracellular (SOD3) DIY ELISA Kit | SOD3 diy elisa kit

Mouse Superoxide Dismutase 3, Extracellular (SOD3) ELISA Kit DIY Materials

CATALOG #
AAA147581

REACTIVITY
Mouse

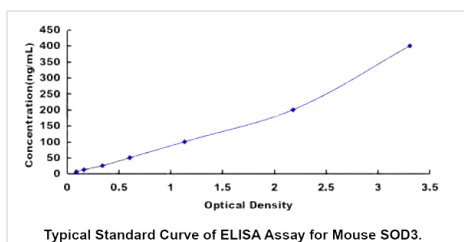
PRODUCT SYNONYMS

Superoxide Dismutase 3; Extracellular (SOD3); Mouse Superoxide Dismutase 3; Extracellular (SOD3) ELISA Kit DIY Materials; SOD-3; EC-SOD; Extracellular Superoxide Dismutase Cu-Zn; SOD3 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Antibody Pairs in the kit have high sensitivity and excellent specificity for detection of SOD3.
Sequence Length	300
Assay Type	Sandwich
Samples	Mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	6.25-400ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody. incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SOD3 diy elisa kit	Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of sandwich ELISA to measure SOD3 in mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.
Product Categories/Family for SOD3 diy elisa kit	Enzyme & Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	119613229
NCBI GeneID	6649
Molecular Weight	25,851 Da
NCBI Official Full Name	superoxide dismutase 3, extracellular
NCBI Official Synonym Full Names	superoxide dismutase 3
NCBI Official Symbol	SOD3
NCBI Official Synonym Symbols	EC-SOD
NCBI Protein Information	extracellular superoxide dismutase [Cu-Zn]
UniProt Protein Name	Extracellular superoxide dismutase [Cu-Zn]
UniProt Gene Name	SOD3
UniProt Synonym Gene Names	EC-SOD

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/mouse-diy-elisa-kits/superoxide-dismutase-3-extracellular-sod3/147581>