

Product Datasheet

Human SOD1/Cu-Zn SOD ELISA Kit (Colorimetric) NBP2-75920

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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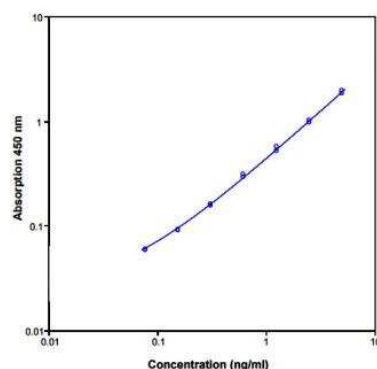


NBP2-75920**Human SOD1/Cu-Zn SOD ELISA Kit (Colorimetric)**

Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	The human Cu/ZnSOD ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human Cu/ZnSOD
Gene ID	6647
Gene Symbol	SOD1
Species	Human
Specificity/Sensitivity	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human Cu/ZnSOD positive serum. There was no crossreactivity detected.
Kit Components	1 vial (2.75ml) monoclonal Coating Antibody to human Cu/ZnSOD (100 ug/ml), 1 vial (55 ul) HRP-Conjugate anti-human Cu/ZnSOD monoclonal antibody, 1 vial (60 ul) human Cu/ZnSOD Standard protein 400ng/ml
Standard Curve Range	0.08 - 5.0 ng/mL
Sensitivity	0.04 ng/mL
Inter Assay	CV% < 5.8%
Intra Assay	CV% < 5.1%
Assay Type	Sandwich ELISA
Spiking Recovery	The recovery ranged from 89% to 108% with an overall mean recovery of 98%. Please see protocol for more specific Spike Recovery details.
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), amniotic fluid, urine, fetal umbilical vein blood
Sample Volume	10 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human SOD1/Cu-Zn SOD ELISA Kit (Colorimetric) [NBP2-75920] - Standard curve





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Products Related to NBP2-75920

NBP2-34940-100ug	Recombinant Human SOD1/Cu-Zn SOD Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-24915	SOD1/Cu-Zn SOD Antibody
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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