

Product Datasheet

Human SOD3/EC-SOD ELISA Kit (Colorimetric) NBP1-90377

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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NBP1-90377**Human SOD3/EC-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.
Buffer	
Product Description	
Gene ID	6649
Gene Symbol	SOD3
Species	Human
Reactivity Notes	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
Application Notes	The human Cu/ZnSOD ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human Cu/ZnSOD





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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