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Product Datasheet

Superoxide Dismutase, Cu,Zn (Superoxide Dismutase Cu/Zn, SOD Cu,Zn, Cu/Zn SOD, Amyotrophic Lateral Sclerosis 1, ALS1, ALS, Homodimer, Indophenoloxidase A, IPOA, Superoxide Dismutase 1, Superoxide Dismutase 1 Soluble, SOD1, SOD-1, USB-S8060-01E

Article Name	Superoxide Dismutase, Cu,Zn (Superoxide Dismutase Cu/Zn, SOD Cu,Zn, Cu/Zn SOD, Amyotrophic Lateral Sclerosis 1, ALS1, ALS, Homodimer, Indophenoloxidase A, IPOA, Superoxide Dismutase 1, Superoxide Dismutase 1 Soluble, SOD1, SOD-1,
Biozol Catalog Number	USB-S8060-01E
Supplier Catalog Number	S8060-01E
Alternative Catalog Number	USB-S8060-01E-100
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	WB
Immunogen	A synthetic peptide (ESNGPVK VWGSIK) as part of human superoxide dismutase (SOD1) protein (aa: 24-36) conjugated to diphtheria toxoid.
Product Description	Destroys radicals which are normally produced within the cells and which are toxic to biological systems. Catalytic activity: $2 \text{ superoxide} + 2 \text{ H}^+ = \text{O}_2 + \text{H}_2\text{O}_2$. COFACTOR: Binds 1 copper ion per subunit. Cofactor: Binds 1 zinc ion per subunit. Subunit: ...
Purity	Serum

Form

Supplied as a lyophilized powder. Reconstitute in 100ul of sterile water. Centrifuge to remove any insoluble material.