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## Product Datasheet

### **Superoxide Dismutase 1 (SOD1) (Antioxidant Enzyme) (SOD1/2089), 1mg/mL, Clone: [SOD1/2089], Mouse, Monoclonal BOT-BNUM2089-50**

Artikelname	Superoxide Dismutase 1 (SOD1) (Antioxidant Enzyme) (SOD1/2089), 1mg/mL, Clone: [SOD1/2089], Mouse, Monoclonal
Artikelnummer	BOT-BNUM2089-50
Hersteller Artikelnummer	BNUM2089-50
Alternativnummer	BOT-BNUM2089-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Spezies Reaktivität	Human
Immunogen	Recombinant full-length human SOD1 protein
Produktbeschreibung	Cu-Zn superoxide dismutase-1 (SOD-1) is a well-characterized cytosolic scavenger of oxygen free radicals that requires copper and zinc binding to potentiate its enzymatic activity. Enzymatically, SOD-1 facilitates the dismutation of oxygen radicals t...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[SOD1/2089]
Molekulargewicht	23 kDa
UniProt	<a href="#">P00441</a>

Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry