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## Product Datasheet

### **Anti-SOD1 aa 58-72 | Superoxide dismutase 1, soluble (clone number 15,13), IgG1, Mouse, Monoclonal AGR-AS13-2644**

Article Name	Anti-SOD1 aa 58-72   Superoxide dismutase 1, soluble (clone number 15,13), IgG1, Mouse, Monoclonal
Biozol Catalog Number	AGR-AS13-2644
Supplier Catalog Number	AS13-2644
Alternative Catalog Number	AGR-AS13-2644
Manufacturer	Agrisera
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide derived from human SOD1 sequence, amino acids 58-72 P00441. Peptide used to elicit this antibody is not conserved in SOD2, 3 and 4.
Product Description	SOD1 [Cu-Zn] (EC=1.15.1.1) is a cytoplasm localized oxidoreductase which destroys radicals normally produced within the cells and toxic to biological systems. Alternative names: SOD, soluble, indophenoloxidase A, Cu/Zn superoxide dismutase, superoxid...
Clonality	Monoclonal
Molecular Weight	15.9 kDa
Isotype	IgG1

Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Monoclonal Antibody
Application Dilute	1 : 1000-1 : 10 000 (ELISA), 1 : 1000 (WB)
Application Notes	For reconstitution add 50 µl of sterile water