

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

SOD-1 Antibody, Mouse, Monoclonal AST-N0589

Article Name	SOD-1 Antibody, Mouse, Monoclonal
Biozol Catalog Number	AST-N0589
Supplier Catalog Number	N0589
Alternative Catalog Number	AST-N0589-100,AST-N0589-200,AST-N0589-50
Manufacturer	Assay Biotechnology
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, WB
Species Reactivity	Human, Mouse
Immunogen	Purified recombinant fragment of human SOD-1 expressed in E. Coli.
Product Description	The protein encoded by this gene binds copper and zinc ions and is one of two isozymes responsible for destroying free superoxide radicals in the body. The encoded isozyme is a soluble cytoplasmic protein, acting as a homodimer to convert naturally-o...
Clonality	Monoclonal
UniProt	P00441
Source	Monoclonal, Mouse
Purity	Affinity purification
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Application Dilute	WB 1:500 - 1:2000. IF 1:200 - 1:1000. Flow cytometry: 1:200 - 1:400. ELISA: 1:10000. Not yet tested in other applications.
--------------------	---