

Anti-SOD2 (4C4) [4C4-G8-H12] Monoclonal Antibody

AGMB04366

Description

This Anti-SOD2 (4C4) [4C4-G8-H12] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04366
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	IPOB, IPO-B, MNSOD, MVCD6, Mn-SOD, SOD2, Indophenoloxidase B, I
Applications:	WB
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	4C4-G8-H12
Clonality:	Monoclonal Antibody
SwissProt ID:	P04179
Immunogen:	Synthetic peptide corresponding to human SOD2 protein
Gene ID:	6648
Gene Name:	SOD2

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Host Species:	Mouse
Isotype:	IgG2b
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 25 kDa, Observed MW: 22 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.