

Anti-SOD2 [1H6] Monoclonal Antibody -Knockout Validated

AGMB06742

Description

This Anti-SOD2 [1H6] Monoclonal Antibody -Knockout Validated 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:	AGMB06742
Contents:	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, Mouse, Rat
Clone:	1H6
Clonality:	Monoclonal Antibody
SwissProt ID:	P04179
Immunogen:	Full length human recombinant protein of human SOD2 produced in 293T cell.
Gene ID:	6648

Manufacturers Statement

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

Gene Name: SOD2
Host Species: Mouse
Isotype: IgG1
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 25 kDa, Observed MW: 20 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, 1% 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.