

SOD2 Monoclonal Antibody (2A1)

Product Details	
Size	100 µL
Published Species	Mouse, Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	2A1
Conjugate	Unconjugated
Immunogen	Purified, recombinant, human superoxide dismutase 2 protein expressed in E. coli.
Form	Liquid
Concentration	1 mg/mL
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2191687

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	2 Publications
Immunocytochemistry (ICC/IF)	2 µg/mL	2 Publications

Product Specific Information

A suggested positive control for this product is HeLa, HepG2, mouse brain or rat brain.

Western Blot (2)

Experimental and therapeutic medicine

The preventive effect of *Apocynum venetum* polyphenols on D-galactose-induced oxidative stress in mice.

"LF-MA0030 was used in Western Blot to study the preventive effect of AVP against D-galactose-induced oxidative stress in a mouse model."

Authors: Guo H,Kuang Z,Zhang J,Zhao X,Pu P,Yan J

Year
2020

Species
Mouse

Dilution
1:1000

PloS one

Insulin-stimulated lipid accumulation is inhibited by ROS-scavenging chemicals, but not by the Drp1 inhibitor Mdivi-1.

"Published figure using SOD2 monoclonal antibody (Product # LF-MA0030) in Western Blot"

Authors: Kim JH,Park SJ,Kim B,Choe YG,Lee DS

Year
2017

Immunocytochemistry (2)

Acta biochimica Polonica

The favourable effect of catechin in electrochemotherapy in human pancreatic cancer cells.

"LF-MA0030 was used in Immunocytochemistry to study the potential of the green tea catechin as a reinforcement of the electrochemotherapy with cisplatin in pancreatic cancer."

Authors: Michel O,Przystupski D,Saczko J,Szewczyk A,Niedzielska N,Rossowska J,Kulbacka J

Year
2018

Species
Human

Dilution
1:200

BioMed research international

Electroporation with Cisplatin against Metastatic Pancreatic Cancer: *In Vitro* Study on Human Primary Cell Culture.

"Published figure using SOD2 monoclonal antibody (Product # LF-MA0030) in Immunocytochemistry"

Authors: Michel O,Kulbacka J,Saczko J,Mczyska J,Basiak P,Rossowska J,Rzechonek A

Year
2018

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