

SOD2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2931
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human SOD2 (AA: 1-222) expressed in E. Coli.
Mol wt	24.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	IPOB;IPO-B;MNSOD;MVCD6;Mn-SOD

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

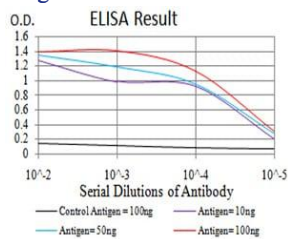
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

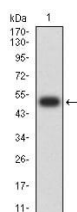
ELISA: 1:10000

Not yet tested in other applications.

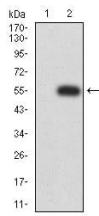
Images



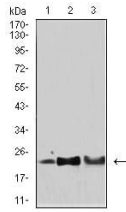
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



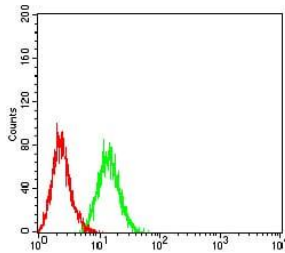
Western blot analysis using SOD2 mAb against human SOD2 (AA: 1-222) recombinant protein.
(Expected MW is 50.7 kDa)



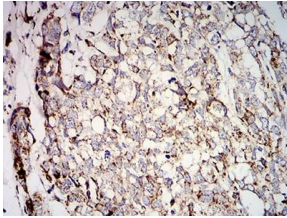
Western blot analysis using SOD2 mAb against HEK293 (1) and SOD2 (AA: 1-222)-hIgGFc transfected HEK293 (2) cell lysate.



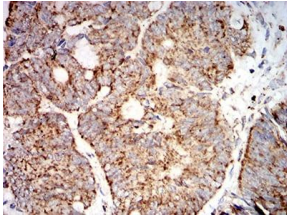
Western blot analysis using SOD2 mouse mAb against HeLa (1), HepG2 (2), and SH-SY5Y (3) cell lysate.



Flow cytometric analysis of MCF-7 cells using SOD2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded breast cancer tissues using SOD2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using SOD2 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com