

SOD2 Mouse mAb

Catalog No: #64263

Package Size: #64263-1 50ul #64263-2 100ul

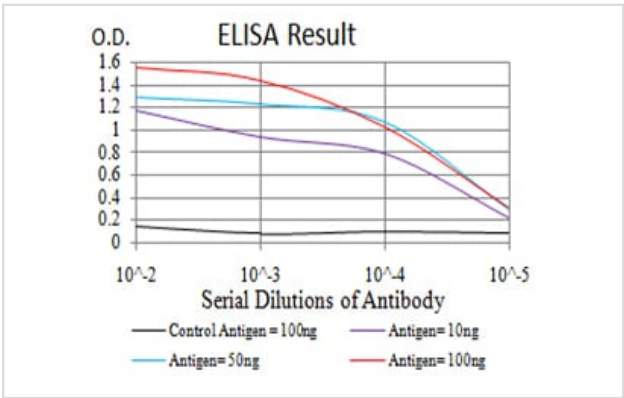
Description

Product Name	SOD2 Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Applications	IHC;IF;FC
Species Reactivity	Human
Immunogen Description	Purified recombinant fragment of human SOD2 (AA: 1-222) expressed in E. Coli.
Target Name	SOD2
Other Names	IPOB; IPO-B; MNSOD; MVCD6; Mn-SOD
Accession No.	P04179
Calculated MW	24.7kDa
Formulation	Purified antibody in PBS with 0.05% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

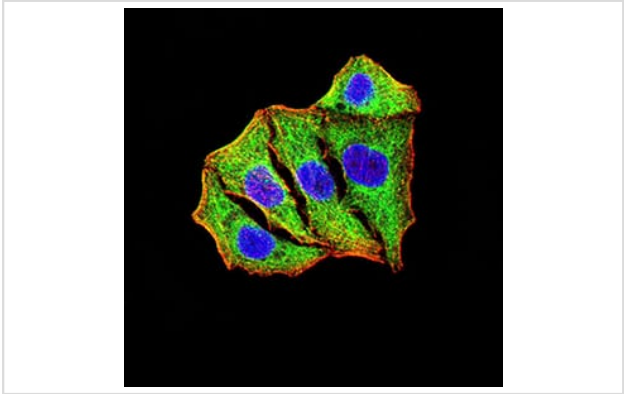
Application Details

IHC:1/200 - 1/1000ICC:1/50 - 1/250FC:1/200 - 1/400ELISA:1/10000

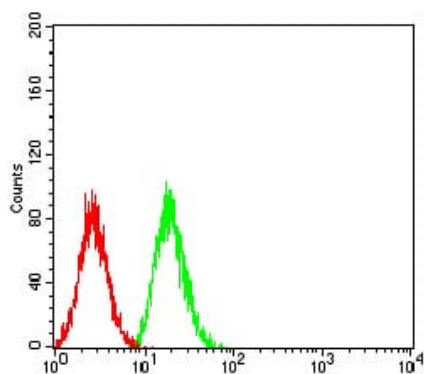
Images



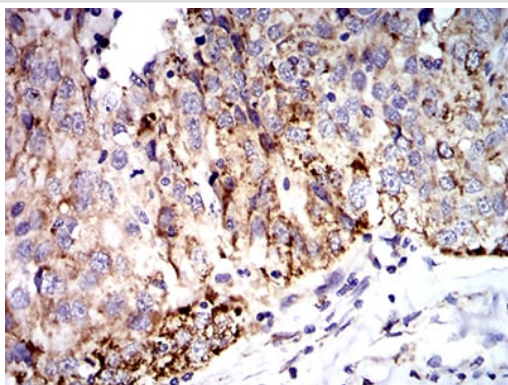
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



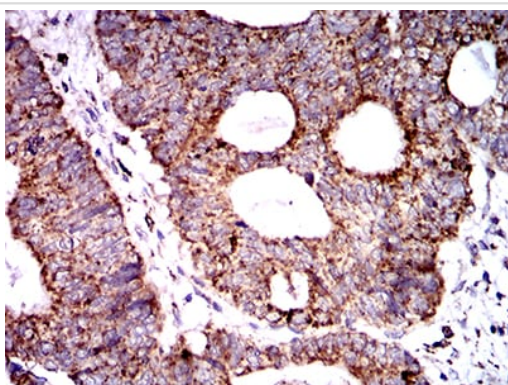
Immunofluorescence analysis of HeLa cells using SOD2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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



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



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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.