

SOD1 Mouse mAb

Catalog No: #64262

Package Size: #64262-1 50ul #64262-2 100ul

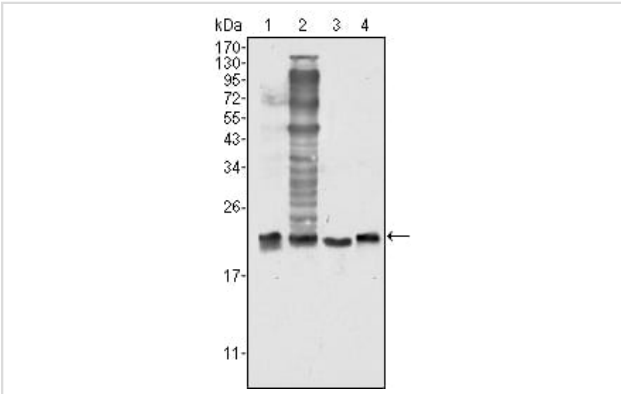
Description

Product Name	SOD1 Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Applications	WB;IF;FC
Species Reactivity	Human,Mouse
Immunogen Description	Purified recombinant fragment of human SOD1 expressed in E. Coli.
Target Name	SOD1
Other Names	ALS; SOD; ALS1; IPOA; homodimer
Accession No.	P00441
Calculated MW	18kDa
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.

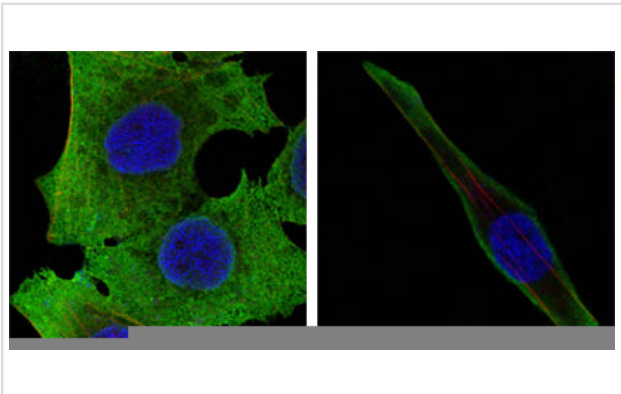
Application Details

WB:1/500 - 1/2000ICC:1/200 - 1/1000FC:1/200 - 1/400ELISA:1/10000

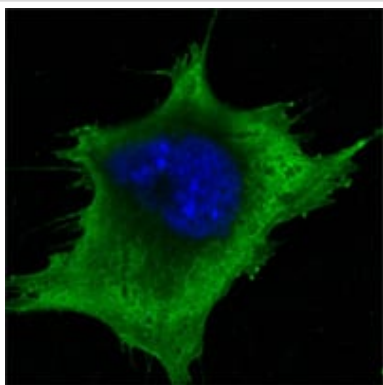
Images



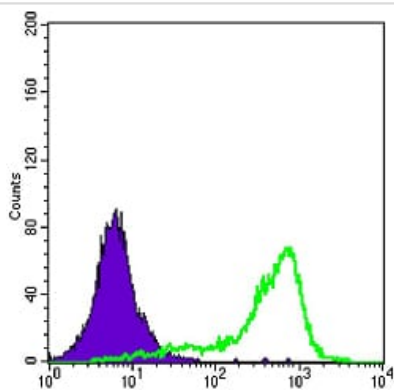
Western blot analysis using SOD1 mouse mAb against Hela (1), NIH/3T3 (2), A549 (3) and A431 (4) cell lysate.



Confocal Immunofluorescence analysis of PANC-1 (left) and SKBR-3 (right) cells using SOD1 mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Confocal Immunofluorescence analysis of 3T3-L1 cells using SOD1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of A431 cells using SOD1 mouse mAb (green) and negative control (purple).

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