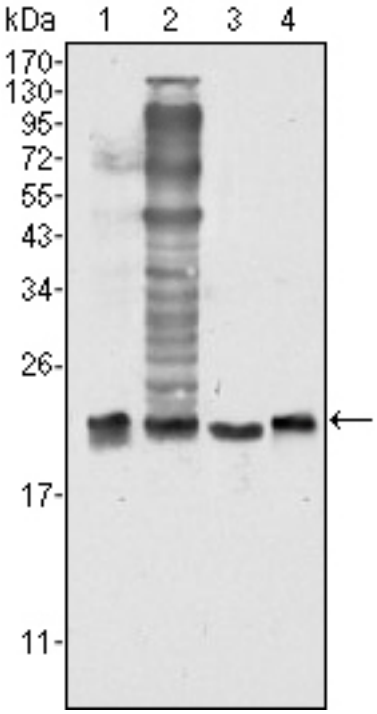
LSBio
LifeSpan BioSciences, Inc.

SOD1 / SOD Mouse anti-Human Monoclonal (Unconjugated) (6F5) Antibody - LS-C108729 - LSBio

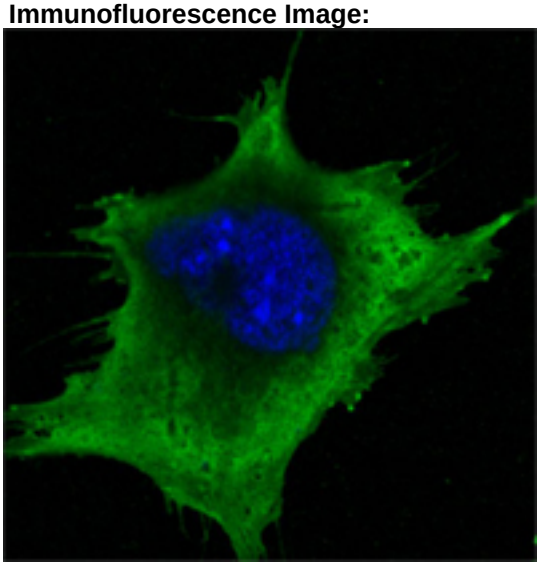
CatalogID:	LS-C108729
Target:	superoxide dismutase 1, soluble (SOD1)
Synonyms:	SOD1 Antibody, ALS Antibody, ALS1 Antibody, Cu/Zn superoxide dismutase Antibody, HSod1 Antibody, Homodimer Antibody, IPOA Antibody, SOD, soluble Antibody, SOD Antibody, Superoxide dismutase [Cu-Zn] Antibody, Superoxide dismutase 1 Antibody, Indophenoloxidase A Antibody, Superoxide dismutase, cystolic Antibody
Host	SOD1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	6F5
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	SOD1 / SOD antibody was raised against Human
Immunogen:	SOD1 / SOD antibody was raised against purified recombinant fragment of human SOD1 expressed in E. coli.
Specificity:	Human SOD1
Reactivity:	Human, Mouse
Purification:	Ascites
Presentation:	Ascites fluid, 0.03% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Uses:	Western blot (1:500 - 1:2000), Flo (1:200 - 1:400), IF (1:200 - 1:1000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Uses Not Recommended:	Immunohistochemistry - Paraffin (IHC-P)
Size:	100 µl

Western Blot Image:



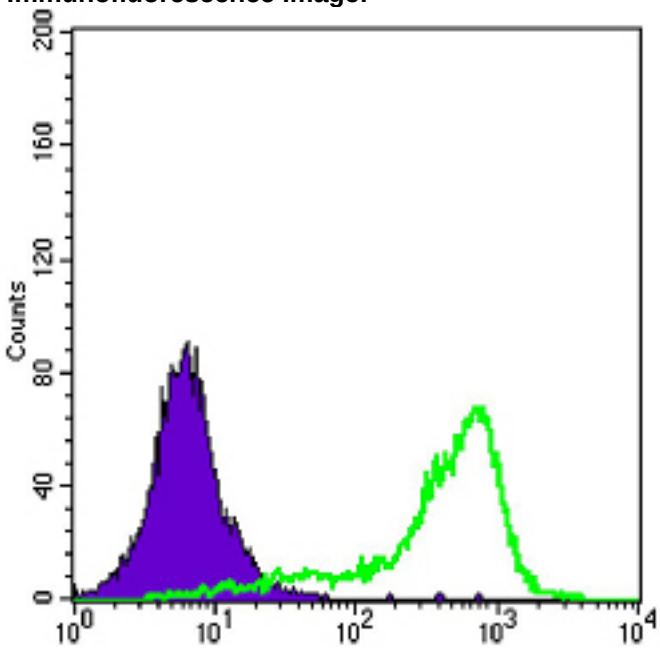
Western blot analysis using anti-SOD1 mAb against Hela (1), NIH/3T3 (2), A549 (3) and A431 (4) cell lysate.

Immunofluorescence Image:



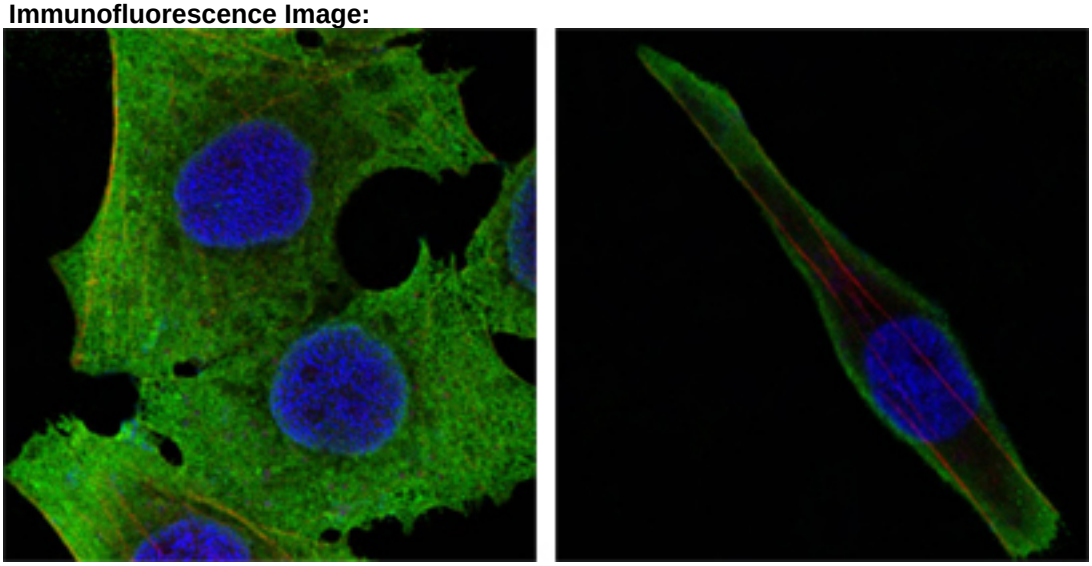
Confocal immunofluorescence analysis of 3T3-L1 cells using anti-SOD1 mAb (green). Blue: DRAQ5 fluorescent DNA dye.

Immunofluorescence Image:



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

Immunofluorescence Image:



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

Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only
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