

SOD1 antibody [6F5]

Cat. No. GTX83012

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, ELISA
Reactivity	Human, Mouse

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 16 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human SOD1 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

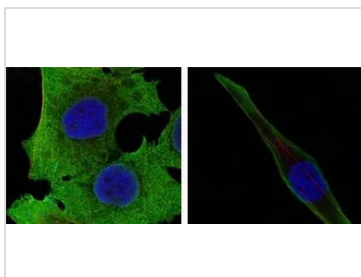
Note

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DATA IMAGES



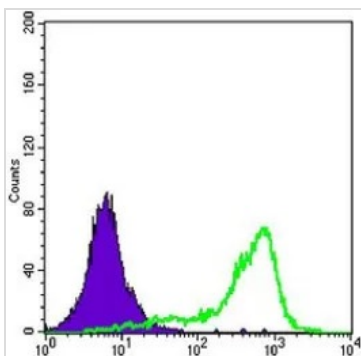
GTX83012 ICC/IF Image

ICC/IF analysis of PANC-1 (left) and SKBR-3 (right) cells using GTX83012 SOD1 antibody [6F5].

Green : SOD1

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments

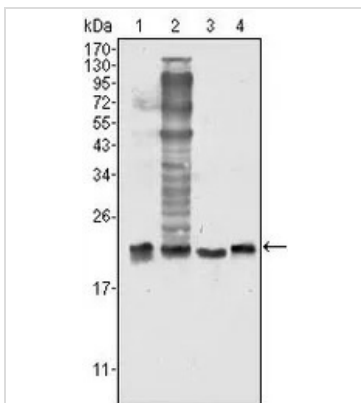


GTX83012 FCM Image

FACS analysis of A431 cells using GTX83012 SOD1 antibody [6F5].

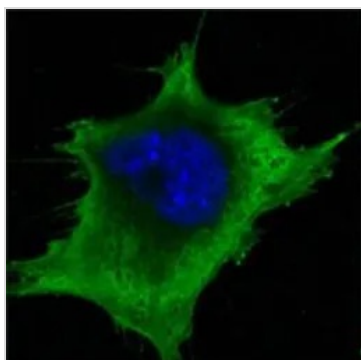
Green : SOD1

Purple : negative control



GTX83012 WB Image

WB analysis of HeLa (1), NIH3T3 (2), A549 (3) and A431 (4) cell lysate using GTX83012 SOD1 antibody [6F5].



GTX83012 ICC/IF Image

ICC/IF analysis of 3T3-L1 cells using GTX83012 SOD1 antibody [6F5].

Green : SOD1

Blue: DRAQ5 fluorescent DNA dye



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