Anti-SOD1 antibody [6F5] (STJ98392)

STJ98392

GENERAL INFORMATION

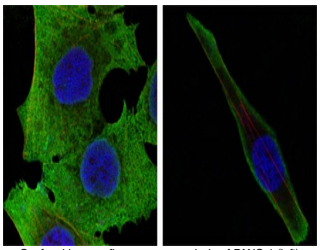
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Superoxide dismutase is suitable for use in Western Blot, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications WB/IF/FC/ELISA
Host/Source Mouse
Reactivity Human/Mouse

PRODUCT PROPERTIES

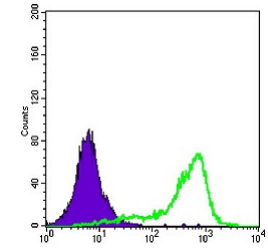
Clonality Monoclonal
Clone ID 6F5
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IF 1:200-1:1000
FC 1:200-1:400
ELISA 1:10000
Formulation Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

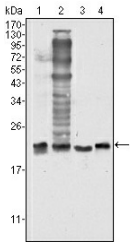
Gene ID 6647
Gene Symbol SOD1
Uniprot ID SODC_HUMAN
Immunogen Purified recombinant fragment of human SOD-1 expressed in E. Coli.
Immunogen Region
Specificity SOD-1 Monoclonal Antibody detects endogenous levels of SOD-1 protein.
Immunogen Sequence



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



Flow cytometric analysis of A431 cells using SOD-1 monoclonal antibody (green) and negative control (purple).



Western blot analysis using SOD-1 monoclonal antibody against HeLa (1) , NIH/3T3 (2) , A549 (3) and A431 (4) cell lysate.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081