

Anti-MAP2K2 antibody [7F5] (STJ98237)

STJ98237

GENERAL INFORMATION

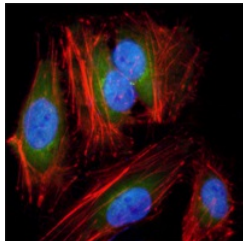
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-Dual Specificity Mitogen-Activated Protein Kinase Kinase 2 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications. |
| Applications | WB, IF, ICC, FC, ELISA |
| Host/Source | Mouse |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

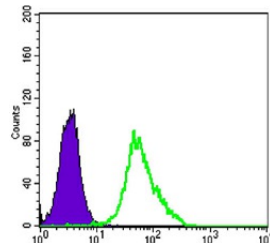
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|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | 7F5 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| Dilution Range | WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000 |
| Formulation | Ascitic fluid, 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

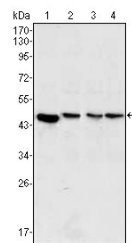
| | |
|---------------------------|---|
| Gene ID | 5605 |
| Gene Symbol | MAP2K2 |
| Uniprot ID | MP2K2_HUMAN |
| Immunogen | Purified recombinant fragment of human MEK-2 expressed in E.coli. |
| Immunogen Region | |
| Specificity | MAP2K2 monoclonal antibody (Dual Specificity Mitogen-Activated Protein Kinase Kinase 2) binds to endogenous Dual Specificity Mitogen-Activated Protein Kinase Kinase 2. |
| Immunogen Sequence | |



Immunofluorescence analysis of HeLa cells using MEK-2 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQS fluorescent DNA dye.



Flow cytometric analysis of HeLa cells using MEK-2 monoclonal antibody (green) and negative control (purple).



Western blot analysis using MEK-2 monoclonal antibody against PC-12 (1), Jurkat (2), HeLa (3) and NIH/3T3 (4) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081