

Anti-FCSK antibody [6E2] (STJ98090)

STJ98090

GENERAL INFORMATION

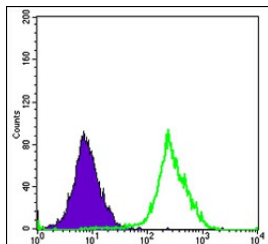
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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-L-Fucose Kinase is suitable for use in Western Blot, Flow Cytometry and ELISA research applications. |
| Applications | WB, FC, ELISA |
| Host/Source | Mouse |
| Reactivity | Human, Mouse, Rat, Monkey |

PRODUCT PROPERTIES

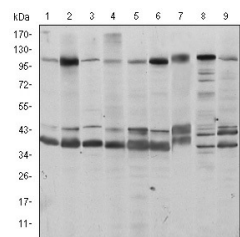
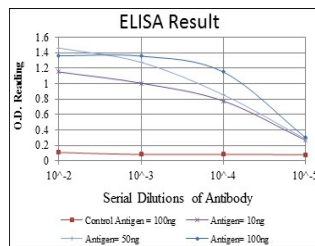
| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Clonality | Monoclonal |
| Clone ID | 6E2 |
| Concentration | Unconjugated |
| Purification | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| Dilution Range | WB 1:500-1:2000 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 | 197258 |
| Gene Symbol | FCSK |
| Uniprot ID | FCSK_HUMAN |
| Immunogen | Purified recombinant fragment of human Fucokinase expressed in E.coli. |
| Immunogen Region | |
| Specificity | FCSK monoclonal antibody (L-Fucose Kinase) binds to endogenous L-Fucose Kinase. |
| Immunogen Sequence | |



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



Western blot analysis using Fucokinase monoclonal antibody against HeLa (1), HepG2 (2), Jurkat (3), A431 (4), HEK293 (5), MCF-7 (6), PC-12 (7), Cos7 (8), and NIH3T3 (9) 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.
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