

## Anti-RUNX1 antibody [5A1] (STJ98371)

STJ98371

### GENERAL INFORMATION

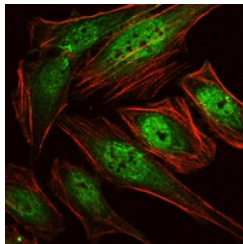
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Runt-Related Transcription Factor 1 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| <b>Applications</b>      | WB, IF, ICC, ELISA   |
| <b>Host/Source</b>       | Mouse  |
| <b>Reactivity</b>        | Human  |

### PRODUCT PROPERTIES

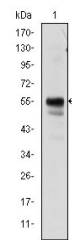
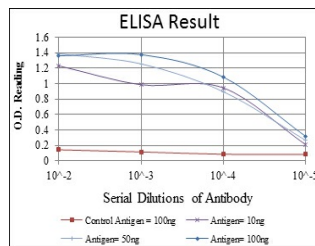
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | 5A1  |
| <b>Concentration</b>       |  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IF 1:200-1:1000<br>ELISA 1:10000  |
| <b>Formulation</b>         | Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.   |
| <b>Isotype</b>             | IgG1   |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                         |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 861  |
| <b>Gene Symbol</b>        | RUNX1  |
| <b>Uniprot ID</b>         | RUNX1_HUMAN  |
| <b>Immunogen</b>          | Synthesized peptide of human RUNX1.  |
| <b>Region</b>             |  |
| <b>Specificity</b>        | RUNX1 monoclonal antibody (Runt-Related Transcription Factor 1) binds to endogenous Runt-Related Transcription Factor 1. |
| <b>Immunogen Sequence</b> |  |



Immunofluorescence analysis of HeLa cells using RUNX1 monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using RUNX1 monoclonal antibody against Jurkat 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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