

## Product Datasheet

### c-Myc tag Antibody (FITC) (orb43631)

|                             |   |
|-----------------------------|---|
| <b>Catalog Number</b>       | orb43631  |
| <b>Category</b>             | Antibodies  |
| <b>Description</b>          | Mouse Monoclonal to c-Myc.  |
| <b>Target</b>               | c-Myc tag   |
| <b>Clonality</b>            | Monoclonal  |
| <b>Isotype</b>              | Mouse IgG1  |
| <b>Conjugation</b>          | FITC  |
| <b>Reactivity</b>           | All, Human  |
| <b>Concentration</b>        | 1 mg/ml   |
| <b>Buffer/Preservatives</b> | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide   |
| <b>Purification</b>         | Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. |
| <b>Immunogen</b>            | Synthetic peptide sequence (AEEQKLISEEDLL) corresponding to the C-terminal region of human c-Myc.   |
| <b>UniProt ID</b>           | <b>P01106</b>   |
| <b>RRID</b>                 | AB_10991454   |
| <b>Tested applications</b>  | FC  |
| <b>Application notes</b>    | Flow cytometry: Intracellular or extracellular staining, depending on particular expression. Recommended dilution: 1-5 µg/ml.   |

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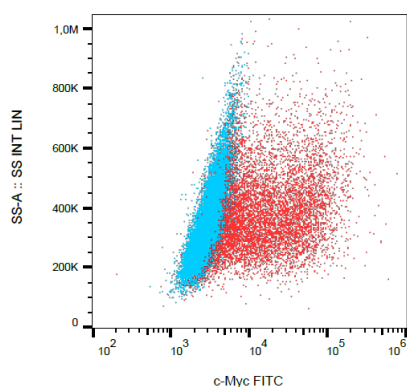
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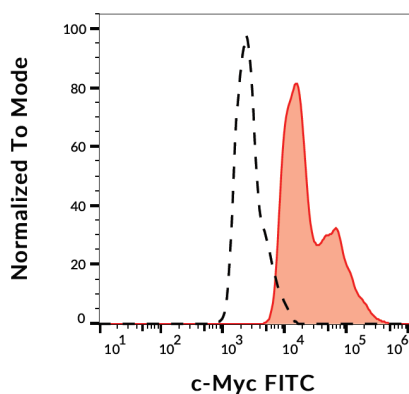
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|                        |  |
|------------------------|--|
| <b>Specificity</b>     | The antibody 9E10 can be used to detect the c-Myc tag.                   |
| <b>Antibody Type</b>   | Primary Antibody   |
| <b>Clone Number</b>    | 9E10   |
| <b>Storage</b>         | Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze. |
| <b>Note</b>            | For research use only  |
| <b>Entrez</b>          | <b>4609</b>  |
| <b>Expiration Date</b> | 12 months from date of receipt.  |



Flow cytometry analysis of transfected LST-1-c-Myc in HEK-293 cells (red) compared with nontransfected HEK-293 cells (blue) using mouse monoclonal anti-c-Myc (9E10) FITC.



Flow cytometry analysis (intracellular staining) of transfected LST-1-c-Myc in HEK-293 cells (red-filled) compared with nontransfected HEK-293 cells (black-dashed) using mouse monoclonal anti-c-Myc (9E10) FITC.

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