

## Anti-c-Myc Antibody

|                           |                      |
|---------------------------|----------------------|
| <b>Catalog Number:</b>    | 300801, 300802       |
| <b>Size:</b>              | 50 ug, 200 ug        |
| <b>Target Name:</b>       | Myc tag, Myc epitope |
| <b>Regulatory Status:</b> | RUO                  |

### PRODUCT DETAILS

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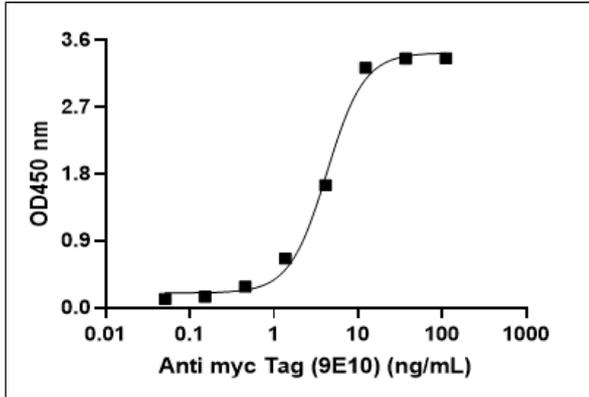
|                               |  |
|-------------------------------|--|
| <b>Clone:</b>                 | 9E10   |
| <b>Application:</b>           | ELISA, WB, Flow Cytometry  |
| <b>Reactivity:</b>            | Myc tag, All Species Expected  |
| <b>Format:</b>                | Purified   |
| <b>Isotype:</b>               | Mouse IgG1   |
| <b>Antibody Type:</b>         | Monoclonal   |
| <b>Formulation:</b>           | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide   |
| <b>Protein Concentration:</b> | 0.5 mg/mL  |
| <b>Storage and Handling:</b>  | Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.  |
| <b>Recommended Usage:</b>     | For ELISA application, this antibody can be used at 0.05 µg/mL or lower as the detection antibody. For flow cytometric staining, it is recommended to use less than 0.25 µg of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application. |
| <b>RRID:</b>                  | AB_3739147   |

### BACKGROUND INFORMATION

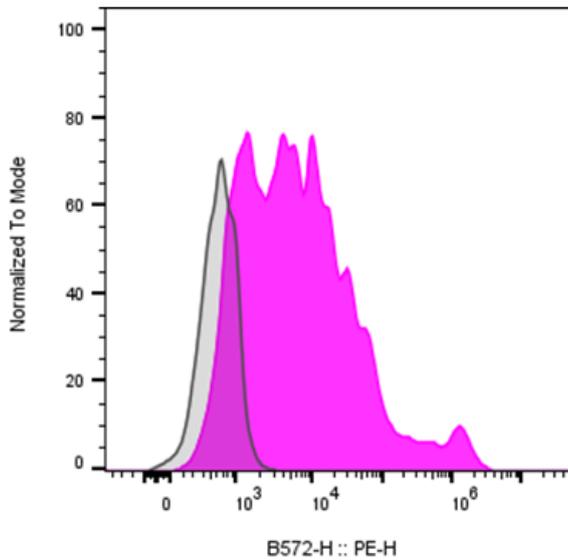
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The 9E10 monoclonal antibody was generated by immunizing mice with a synthetic peptide corresponding to amino acids 408-438 (E E Q K L I S E E D L L R K R R E Q L K H K L E Q L R N S C A) of the human c-Myc protein. It specifically recognizes the epitope EQKLISEEDL, a defined sequence within the human c-Myc protein

PRODUCT DATA



Multi-tag protein (catalog 603901) is coated at 100ng<sub>mL</sub> (10ng<sub>well</sub>). Anti-c-Myc antibody (clone 9E10) can detect the Multi-tag protein in the dose dependent manner. For ELISA application, this antibody can be used at 0.05 ug<sub>mL</sub> or lower as the detection antibody.



Multi-tag (including Myc tag) transmembrane protein transfected CHO cells were stained either purified Anti-Myc antibody clone 9E10 (color-filled histogram) or an isotype control (gray histogram), followed by PE anti-mouse IgG secondary antibody.

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