

## Anti-c-Myc Antibody

|                           |                      |
|---------------------------|----------------------|
| <b>Catalog Number:</b>    | 300901, 300902       |
| <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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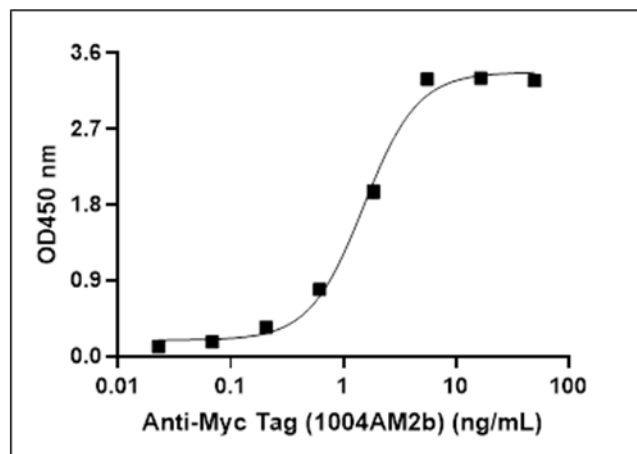
|                               |                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                 | 1004AM2b                                                                                                                                                                                                                                                                                                                               |
| <b>Application:</b>           | ELISA, WB, Flow Cytometry                                                                                                                                                                                                                                                                                                              |
| <b>Reactivity:</b>            | Myc tag, All Species Expected                                                                                                                                                                                                                                                                                                          |
| <b>Format:</b>                | Purified                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype:</b>               | Mouse IgG2b                                                                                                                                                                                                                                                                                                                            |
| <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 0.01 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>Isotype Control:</b>       | 301601                                                                                                                                                                                                                                                                                                                                 |
| <b>RRID:</b>                  | AB_3739150                                                                                                                                                                                                                                                                                                                             |

### BACKGROUND INFORMATION

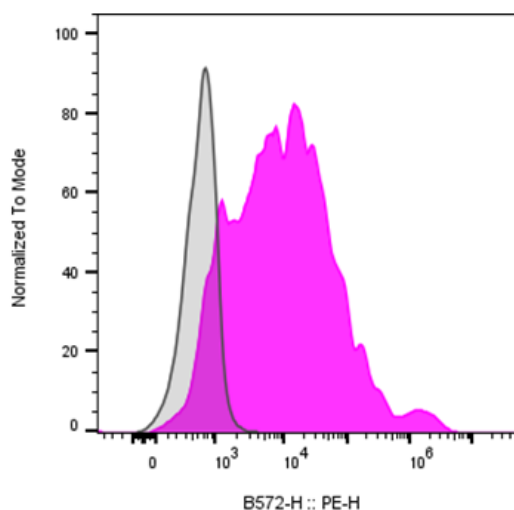
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This monoclonal antibody was generated by immunizing mice with a synthetic peptide corresponding to amino acids 408-438 (EEQKLISEEDLLRKRREQLKHKLEQLRNSCA) of the human c-Myc protein. It specifically recognizes the epitope EQKLISEEDL, a defined sequence within the human c-Myc protein

## PRODUCT DATA



Multi-tag protein (catalog 603901) is coated at 100ng\_mL (10ng\_well). Anti-c-Myc antibody (clone 1004AM2b) can detect the Multi-tag protein in the dose dependent manner. For ELISA application, this antibody can be used at 0.01 ug\_mL or lower as the detection antibody.



Multi-tag (including Myc tag) transmembrane protein transfected CHO cells were stained either purified Anti-Myc antibody clone 1004AM2b (color-filled histogram) or an isotype control (gray histogram), followed by PE anti-mouse IgG secondary antibody.

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