

## PE Anti-c-Myc Antibody

|                           |                      |
|---------------------------|----------------------|
| <b>Catalog Number:</b>    | 300809, 300810       |
| <b>Size:</b>              | 25 tests, 100 tests  |
| <b>Target Name:</b>       | Myc tag, Myc epitope |
| <b>Regulatory Status:</b> | RUO                  |

### PRODUCT DETAILS

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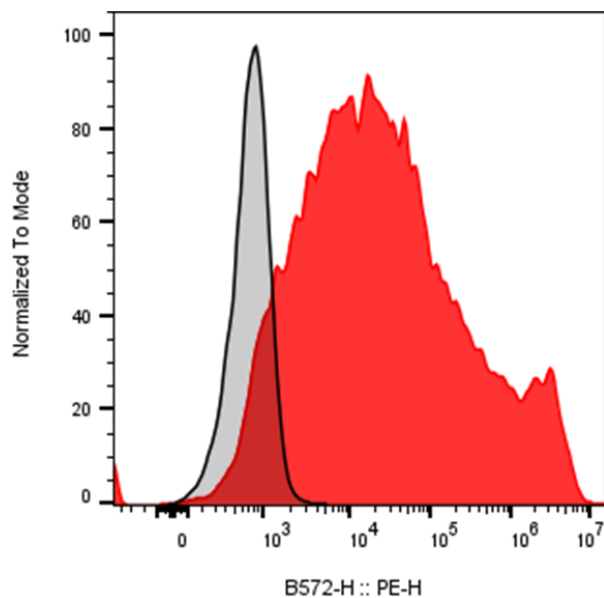
|                               |                                                                                                                                                                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                 | 9E10                                                                                                                                                                                                                                                                                     |
| <b>Application:</b>           | Flow Cytometry                                                                                                                                                                                                                                                                           |
| <b>Reactivity:</b>            | Myc tag, All Species Expected                                                                                                                                                                                                                                                            |
| <b>Format:</b>                | PE                                                                                                                                                                                                                                                                                       |
| <b>Isotype:</b>               | Mouse IgG1                                                                                                                                                                                                                                                                               |
| <b>Antibody Type:</b>         | Monoclonal                                                                                                                                                                                                                                                                               |
| <b>Formulation:</b>           | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA                                                                                                                                                                                                    |
| <b>Protein Concentration:</b> | Supplied at a lot-specific concentration.                                                                                                                                                                                                                                                |
| <b>Storage&amp;Handling:</b>  | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.                                                                                                                                                     |
| <b>Recommended Usage:</b>     | For flow cytometric staining, it is recommended to use 5 uL 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. PE has an excitation max at 565 nm and an emission max at 575 nm. |
| <b>Excitation Laser:</b>      | Blue Laser (488 nm) Green/Yellow laser (532/561nm)                                                                                                                                                                                                                                       |
| <b>Isotype Control:</b>       | 301407                                                                                                                                                                                                                                                                                   |

### 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 (including c-Myc) transmembrane protein transfected CHO cells were stained with either PE Anti-c-Myc antibody clone 9E10 (color-filled histogram) or an isotype control (gray histogram).

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