

## Technical Data Sheet

### Biotin Anti-c-Myc Antibody

**Catalog Number:** 300805, 300806

**Size:** 25 ug, 100 ug

**Target Name:** Myc tag, Myc epitope

**Regulatory Status:** RUO

#### Product Details

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**Clone:** 9E10

**Application:** ELISA, WB, FC

**Reactivity:** Myc tag, All Species Expected

**Format:** Biotin

**Isotype:** Mouse IgG1

**Antibody Type:** Monoclonal

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA

**Protein Concentration:** 0.2 mg/mL

**Storage&Handling:** Quick spin the vial after receiving. The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.

**Recommended Usage:** For ELISA applications, this antibody can be used at 0.5-1.0 ug/mL as the detection antibody. However, optimization by titration is suggested for best performance in each specific application.

**Release Date:** Nov-25

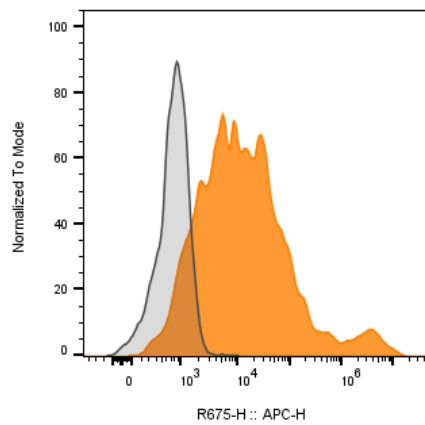
#### Background Information

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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

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