

## Purified Anti- Myc-Tag Antibody[9E10], Functional Grade

catalog number: E-AB-F14650

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

### Description

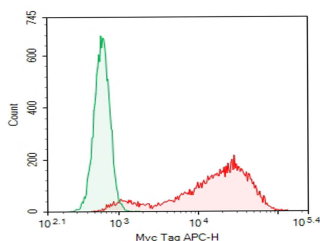
|                     |   |
|---------------------|---|
| <b>Immunogen</b>    | Synthetic peptide   |
| <b>Host</b>         | Mouse   |
| <b>Isotype</b>      | Mouse IgG1, κ   |
| <b>Clone</b>        | 9E10  |
| <b>Purification</b> | >98%, Protein A/G purified  |
| <b>Buffer</b>       | Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method. |

### Applications

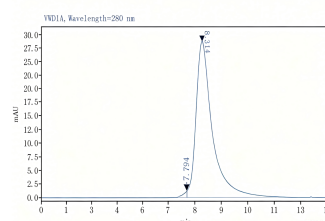
### Recommended Dilution

**FCM** 2 µg/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

### Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Myc-Tag protein gene were stained with 0.2 µg Purified Anti Myc-Tag Antibody[9E10], Functional Grade (Right) and 0.2 µg Mouse IgG1, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Mouse IgG Secondary Antibody.



Monomer purity ≥95% as determined by analytical size-exclusion chromatography (SEC)

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions. |
| <b>Shipping</b> | Ice bag  |

### Background

The 9E10 monoclonal antibody recognizes the amino acid sequence EQKLISEEDL, which is a specific portion of the human c-myc gene product. This antibody is highly specific and is unlikely to alter the activity of the cloned sequence.

None (Azide-Free, Low Endotoxin) are perfectly suited to be used in culture or in vivo (for nonhuman studies) for functional assays blocking, neutralizing, activation or depletion where the presence of azide may damage cells or exogenous endotoxin may signal or activate cells.

### For Research Use Only

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