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

catalog number: **E-AB-F14650**

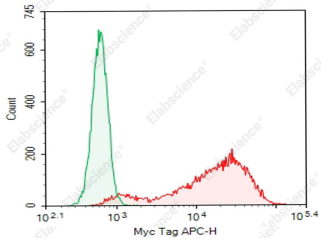
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

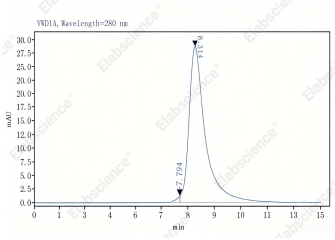
Immunogen	Synthetic peptide
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	9E10
Purification	> 98%, Protein A/G purified, ≥ 95% monomer by analytical SEC
Endotoxin	< 1 EU/mg determined by LAL assay
Conjugation	Unconjugated
Buffer	Sterile PBS, pH 7.2. Contains no stabilizers or preservatives

Applications	Recommended Dilution
FCM	≤ 0.2 μg per million cells in 100 μL volume

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

Storage	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.
Shipping	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.

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