



## Myc-Tag Monoclonal Antibody

#T504

**Catalog Number:** T504

**Amount:** 100µg/100µl

**Form of Antibody:** Mouse ascites with 50% glycerol and 0.02% sodium azide.

**Storage/Stability:** Store at -20°C/1 year

**Isotype :** IgG1

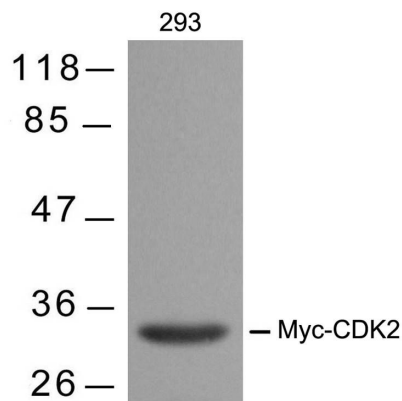
**Cell strain:** 9E10

**Immunogen:** Conjugate of KLH and a synthesized peptide corresponding to residues 408-432 of human c-Myc.

**Specificity/Sensitivity:** Myc-Tag Mouse mAb detects transfected proteins containing the Myc epitope tag. The antibody recognizes the Myc-tag fused to either the amino- or carboxy-terminus of targeted proteins in transfected cells.

**Reactivity:** All

**Applications:** WB:1:1000



Western blot analysis of 293 cells extracts that transfected with Myc-tagged fusion protein using Myc-Tag monoclonal antibody (#T504).

### Background :

Epitope tags are artificial epitopes useful for the labeling and detection of proteins. Epitope tags - short amino acid sequences are 'fused' to the N- or C-terminus of the protein.

### References:

Munro, S. and Pelham, H.R. (1984) EMBO J. 3, 3087-3093.