



c-Myc-Tag Mouse Monoclonal Antibody

E12-170

Catalog Number: E12-170

Amount: 100µg/100µl

Clone Number: 170

Background: c-Myc-tag antibody is part of the Tag series of antibodies, the best quality in the research. Myc protein is a transcription factor that activates expression of a great number of genes through binding on consensus sequences (Enhancer Box sequences (E-boxes)) and recruiting histone acetyltransferases (HATs). A recent study demonstrated that temporary inhibition of Myc selectively kills mouse lung cancer cells, making it a potential cancer drug target.

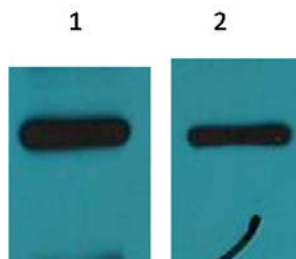
Form of Antibody: Mouse IgG1 in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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

Specificity/Sensitivity: The C-Myc tag antibody can detect C-Myc fusion proteins.

Reactivity: N/A

Applications: WB: 1:5,000-10,000 IP: 1:200 IF: 1:500



Western blot analysis of His-MBP-C-Myc recombinant protein with E12-170 diluted at 1) 1:5,000, 2) 1:10,000.

For Research Use Only