



ELK Biotechnology

C-Myc-Tag Mouse mAb
Catalog NO.: EM1023
For research use only.

Overview

Product name	C-Myc-Tag Mouse Monoclonal antibody
Source	Mouse
Applications	WB IP IF
Species reactivity	N/A
Recommended dilutions	WesternBlot:1/5000-10000 Immunoprecipitation:1/200 Immunofluorescence:1/1000 NOTE: Optimal dilutions should be determined by the end user.

Immunogen	Synthetic Peptide
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A

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.

Western blot analysis of Recombinant protein with c-Myc tag Mouse mAb(5D6) diluted at 1) 1:5000 2) 1:10000

