



# ELK Biotechnology

## C-Myc-Tag(HRP Conjugated) Mouse mAb

Catalog NO.: EM1026

For research use only.

### Overview

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Product name	C-Myc-Tag(HRP Conjugated) Mouse Monoclonal antibody
Source	Mouse
Applications	<b>WB</b>
Species reactivity	<b>N/A</b>
Recommended dilutions	<b>WesternBlot:1/5000-10000</b> <b>Immunoprecipitation:1/200</b> <b>Immunofluorescence:1/1000</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
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	<b>N/A</b>
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	Myc tag Myc protein Myc epitope tag Myc2
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 c-Myc Recombinant protein with EM1026 diluted at:2000.