



## C-Myc-Tag Mouse Monoclonal Antibody-HRP conjugated

Catalog	PMK063M	PMK063S	Tel : 400-457-3801
Quantity	50μL	100μL	E-mail:postmaster@biopmk.com
			Web:www.biopmk.com

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	N/A	N/A	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% Kathon as Preservative and 50% Glycerol.  
Store at -20°C. Do not aliquot the antibody.

**Recommended dilutions:** WB: 1:5000-1:10000

**Optimal dilutions should be determined by the end user.**

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

**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 C-Myc mAb diluted at 1:5,000

<b>Application:</b>	WB-Western blot	IHC-Immunochemistry	IF-Immunofluorescence	IP-Immunoprecipitation	ChIP-Chormatin Immunoprecipitation					
<b>Reactivity:</b>	H-Human	R-Rat	M-Mouse	Mk-Monkey	Dg-Dog	Ch-Chicken	Hm-Hamster	Rb-Rabbit	Sh-Sheep	Pg-Pig