

## C-Myc-Tag Mouse Monoclonal Antibody(5D6)

Catalog	TDY033C	TDY033F	Tel: 010-82908854
			Free: 400-0620-621
Quantity	50μL	100μL	Web: www.tdybio.com

**For research use only.**

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

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

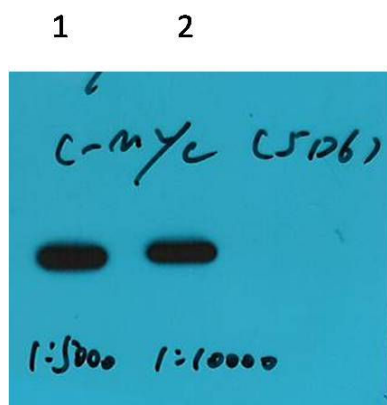
Store at **-20°C**. **Do not aliquot the antibody.**

**Recommended dilutions:** WB: 1:5,000-10,000 IP: 1:200 IF: 1:1000

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

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

**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) 1:5,000

2) 1:10,000