



## Anti-cMyc Tag Mouse Monoclonal Antibody(2C5)

Catalog No.	EM33014-01	EM33014-02
Size	50 $\mu$ l	100 $\mu$ l

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.

**Molecular Weight:** N/A

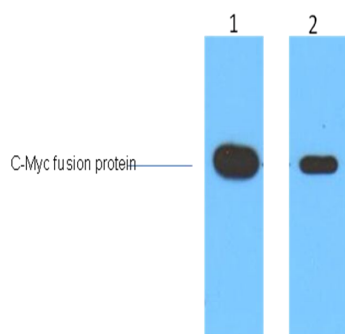
**Application :** WB 1:5000 IP 1:200 IF 1:1000 Optimal dilutions should be determined by the end user.

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

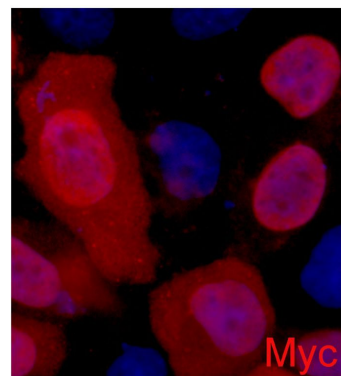
**Form:** Liquid ,1mg/ml

**Storage buffer:** PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol

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



1 $\mu$ g C-Myc fusion protein+ Primary antibody dilution at  
1、 1:5,000      2、 1:10,000



IF analysis of 293 cells transfected with a cMyc tag protein, using anti-cMyc Tag Mouse mAb at a 1:2000 dilution (blue DAPI, red anti-cMyc)