

**c-Myc-Tag Mouse Monoclonal Antibody(Mix-mA™)****Catalog No.: RTA47****Basic Information****Information**

<b>Reactivity</b>	N/A
<b>Immunogen</b>	Synthetic Peptide
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Storage Buffer &amp; Condition</b>	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
<b>Observed MW</b>	N/A

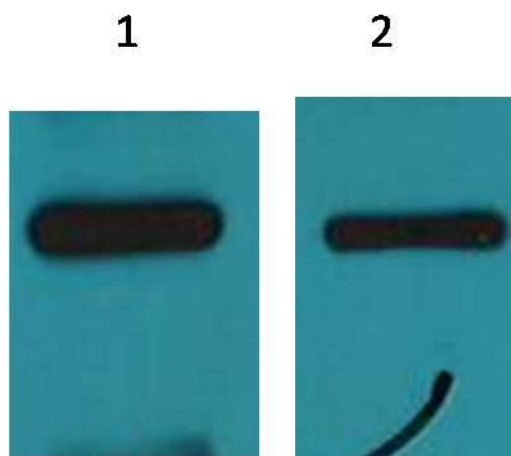
**Applications****Recommended Dilution**

<b>WB</b>	1:5,000-10,000
<b>IF</b>	1:500
<b>IP</b>	1:200

**Preparation & Storage**

<b>Storage</b>	Store at -20°C. Stable for one year from the date of shipment.
<b>Shipping</b>	Bule Ice

## Experimental Data



Western blot analysis of His-MBP-C-Myc recombinant protein with diluted at 1) 1:5,000 2) 1:10,000

## 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.