

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

Catalog No.: RTA17

## Basic Information

### Information

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

### Applications

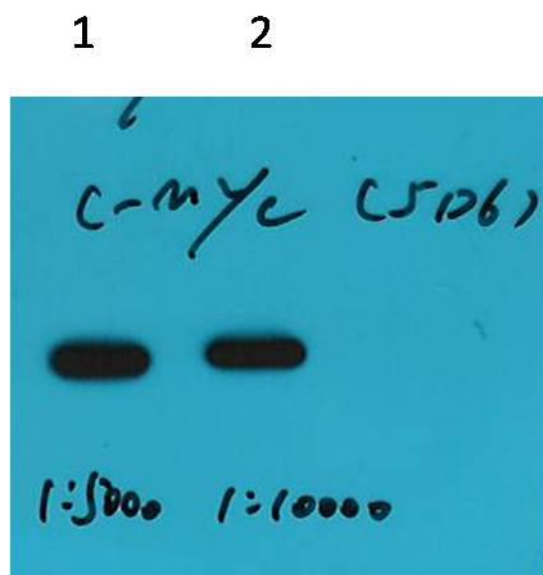
### Recommended Dilution

WB	1:5,000-10,000
IHC	1:200
IF	1:10,00

## Preparation & Storage

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

## Experimental Data



Western blot analysis of Recombinant protein with c-Myc tag Mouse mAb(5D6) 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.