

c-Myc Mouse Monoclonal Antibody (3E8)

Catalog No: #37973

Package Size: #37973 100ul

Description

Product Name	c-Myc Mouse Monoclonal Antibody (3E8)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	3E8
Purification	Affinity purification using immunogen.
Applications	WB
Specificity	The C-Myc tag antibody can detect C-Myc fusion proteins.
Conjugates	Unconjugated
Target Name	c-Myc
SDS-PAGE MW	57-70kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000~1:3000

Images



Western blot analysis of c-Myc Recombinant protein, using #37973 diluted at 1:2,000.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.