



ELK Biotechnology

C-M -T M A
C NO.: EM1001
F .
O

P C-Myc-Tag Mouse Monoclonal antibody

S Mouse

A B IP IF

S N/A

R B :1/5000
:1/200
:1/1000
NOTE: O

I Synthetic Peptide

S N/A

S PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Store at -20 C. Avoid repeated freeze-thaw cycles.

I IgG1

C Monoclonal

C 1 mg/ml

O N/A

G ID H N/A

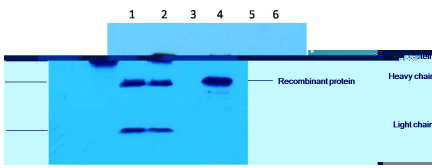
H S -P N . N/A

C N/A

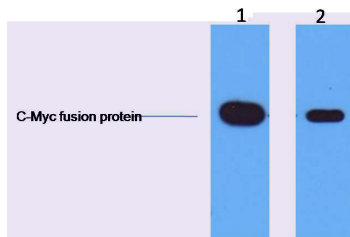
A N N/A

B 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

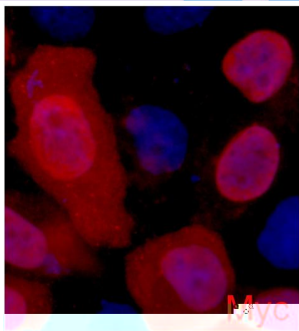
potential cancer drug target.



IP antibody use 3ug Flag Mouse IgG1 per ml LysateWB:5000
untransfected 293 cell lysate 2 transfected 293 cell lysate with C-Myc-tag
fusion protein 3 IP (transfected 293+ normal Mouse IgG+Protein G
agarose) 4 IP (transfected 293+anti- C-Myc mAb+ Protein G agarose)
5 IP (transfected 293+Protein G) 6 Recombinant protein (E.coli)



1ug C-Myc fusion protein+ Primary antibody dilution at 1:5000 2
1:10000



IF analysis of 293 cells transfected with a C-Myc-tag protein using ELKbio
anti-C-MycTag Mouse mAb at a:2000 dilution (blue DAPI red anti-C-Myc)