ELK Biotechnology

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

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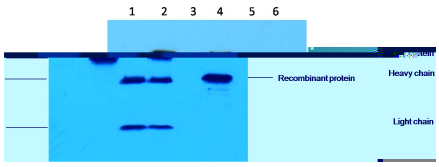
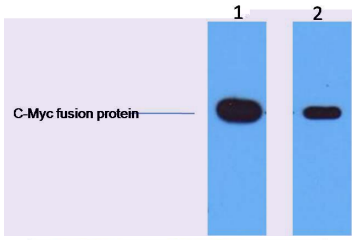
P	C-Myc-Tag Mouse Monoclonal antibody
S	Mouse
A	**B IP IF**
S	**N/A**
R	**B :1/5000** **:1/200** **:1/1000** **NOTE: O .**
I	Synthetic Peptide
S	N/A
S	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20 C. Avoid repeated freeze-thaw cycles.
I	IgG1
C	Monoclonal
C	1 mg/ml
O	**N/A**
G ID H	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

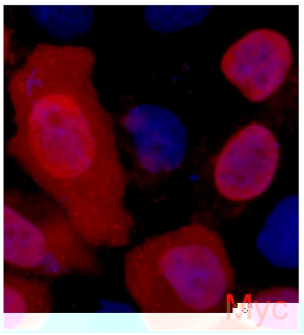
potential cancer drug target.



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)