

C-Myc-Tag Mouse mAb Catalog NO.: EM1023 For research use only.

## Overview

Product name C-Myc-Tag Mouse Monoclonal antibody

**Source** Mouse

Applications WB IP IF

Species reactivity N/A

Recommended dilutions WesternBlot:1/5000-10000

Immunoprecipitation:1/200 Immunofluorescence:1/1000

NOTE: Optimal dilutions should be determined by the end user.

Immunogen Synthetic Peptide

Species N/A

**Storage** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Store at -20° C. Avoid repeated freeze-thaw cycles.

lsotype lgG1

**Clonality** Monoclonal

Concentration 1 mg/ml

Observed band N/A

GenelD (Human) N/A

Human Swiss-Prot No. N/A

Cellular localization N/A

Alternative Names N/A

**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

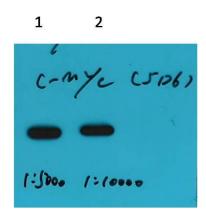
(Enhancer Box sequences (E-boxes)) and recruiting histone

acetyltransferases (HATs). A recent study demonstrated that temporary inhibition of Myc selectively kills mouse lung cancer cells making it a

https://www.elkbiotech.com T:86-27-59760950 E: elkbio@elkbiotech.com

potential cancer drug target.

Western blot analysis of Recombinant protein with c-Myc tag Mouse mAb(5D6) diluted at ) 1:5000 2 ) 1:10000  $\,$ 



E: elkbio@elkbiotech.com