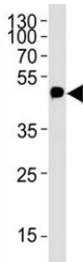


## c-Myc Antibody [clone 9E10.] (F52056)

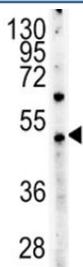
Catalog No.	Formulation	Size
F52056-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52056-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1
<b>Clone Name</b>	9E10.
<b>Purity</b>	Purified
<b>Applications</b>	Western Blot : 1:1000-4000 Flow Cytometry : assay dependent IHC (Paraffin) : assay dependent
<b>Limitations</b>	This c-Myc antibody is available for research use only.



Western blot analysis of lysate from 12-Tag protein using c-Myc antibody; Ab was diluted at 1:4000.



c-Myc antibody western blot analysis in HeLa lysate. Theoretical molecular weight: ~50 kDa but routinely observed at 50~70 kDa.

95  
72  
55  
36  
28  
17

c-Myc antibody western blot analysis in mouse Neuro-2a lysate. Theoretical molecular weight: ~50 kDa but routinely observed at 50~70 kDa.

150  
100  
75  
50  
37  
25  
20

Tagged recombinant protein tested with the c-Myc antibody.

## Description

MYC is a transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. It activates the transcription of growth-related genes [UniProt]. It is also commonly used as an epitope tag to purify and identify tagged recombinant proteins.

## Application Notes

Titration of the c-Myc antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Amino acids 408-439 of the human protein were used as the immunogen for the c-Myc antibody.

## Storage

Aliquot the c-Myc antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.