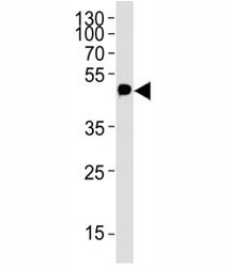
# c-Myc Antibody [clone 9E10.] (F52056)

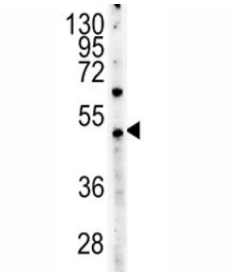
| Catalog No. | Formulation | Size |
|---|---|---|
| F52056-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F52056-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

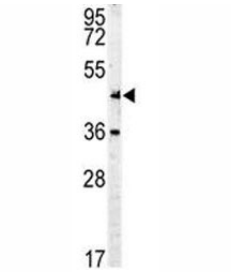
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Purified |
| **Host** | Mouse |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgG1 |
| **Clone Name** | 9E10. |
| **Purity** | Purified |
| **Applications** | Western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



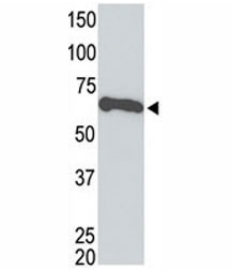

Western blot analysis of lysate from 12-Tag protein using c-Myc antibody; Ab was diluted at 1:4000.




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




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




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 purifiy and identify tagged recombinant proteins.

## Application Notes

Titration of the c-Mycantibody 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 -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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