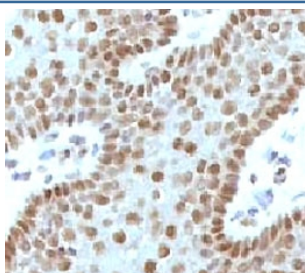


## c-Myc Antibody [clone MVH39-1] (V7021)

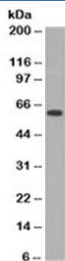
| Catalog No.    | Formulation                                                                                     | Size   |
|----------------|-------------------------------------------------------------------------------------------------|--------|
| V7021-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                      | 100 ug |
| V7021-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                      | 20 ug  |
| V7021SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                                                  | 100 ug |
| V7021IHC-7ML   | Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only* | 7 ml   |

### Bulk quote request

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                                                                                                |
| Species Reactivity | Human                                                                                                                                            |
| Format             | Purified                                                                                                                                         |
| Clonality          | Monoclonal (mouse origin)                                                                                                                        |
| Isotype            | Mouse IgG1, kappa                                                                                                                                |
| Clone Name         | MVH39-1                                                                                                                                          |
| Purity             | Protein G affinity chromatography                                                                                                                |
| UniProt            | P01106                                                                                                                                           |
| Localization       | Nuclear                                                                                                                                          |
| Applications       | Western Blot : 1-2ug/ml<br>Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT<br>Prediluted IHC Only Format : incubate for 30 min at RT (1) |
| Limitations        | This c-Myc antibody is available for research use only.                                                                                          |



IHC testing of FFPE human cervical carcinoma and c-Myc antibody (clone MVH39-1). Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.



Western blot testing of HeLa cell lysate (nuclear fraction) with c-Myc antibody (clone MVH39-1). Expected molecular weight: 50~70kDa.

## Description

Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. [UniProt]

## Application Notes

Titering of the c-Myc antibody may be required for optimal performance.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

A C-terminal peptide was used as the immunogen for the c-Myc antibody.

## Storage

Store the c-Myc antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).