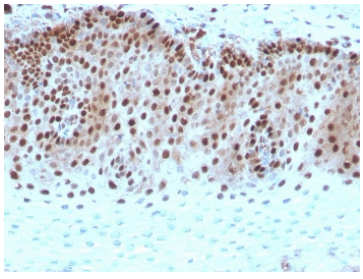
Recombinant c-Myc Antibody [clone rMYC909] (V8412)

Catalog No.	Formulation	Size
V8412-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8412-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8412SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

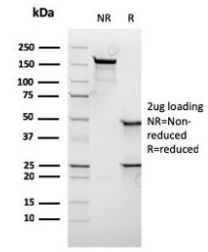
Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rMYC909
Purity	Protein G affinity chromatography
UniProt	P01106
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
Limitations	This recombinant c-Myc antibody is available for research use only.



IHC staining of FFPE human cervical carcinoma with recombinant c-Myc antibody. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant c-Myc antibody as confirmation of integrity and purity.

Description

It recognizes a transcription factor of 64-67kDa, identified as c-myc. This MAb shows no cross-reaction with v-myc. c-myc is involved in the control of cell proliferation and differentiation and is amplified and/or overexpressed in a variety of tumors. Over-expression of c-myc protein occurs frequently in luminal cells of prostate intraepithelial neoplasia as well as in most primary carcinomas and metastatic disease.

Application Notes

Optimal dilution of the recombinant c-Myc antibody should be determined by the researcher.

Immunogen

Amino acids AEEQKLISEEDLLRKRREQLKHKLEQLRNSCA from C-terminus of the human protein was used as the immunogen for the recombinant c-Myc antibody.

Storage

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

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