

Product Datasheet

c-Myc Antibody (SPM237) [mFluor Violet 610 SE] NBP2-86682MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-86682MFV610

Updated 10/26/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-86682MFV610



NBP2-86682MFV610

c-Myc Antibody (SPM237) [mFluor Violet 610 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	SPM237
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	mFluor Violet 610 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4609
Gene Symbol	MYC
Species	Human, Chicken (Negative), Mouse (Negative), Rat (Negative)
Reactivity Notes	Does not react with Mouse, Rat or Chicken.
Specificity/Sensitivity	It recognizes a transcription factor of 64-67kDa, identified as c-myc. Its epitope spans between aa 410-419 (EQKLISEEDL) which is a specific portion of an alpha helical region of human c-myc protein. This monoclonal antibody 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.
Immunogen	A synthetic peptide, corresponding to aa 408-439 (AEEQKLISEEDLLRKRREQLKHKLEQLRNSCA) from C-terminus of human c-Myc, coupled to KLH. (Uniprot: P01106)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

c-Myc Antibody (SPM237) [mFluor Violet 610 SE] [NBP2-86682MFV610]
- Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-86682MFV610

H00004609-P01-10ug	Recombinant Human c-Myc GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-13414	c-Myc Overexpression Lysate
236-EG-200	EGF [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-86682MFV610

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

