

# Product Datasheet

## c-Myc Antibody (SPM237) [Alexa Fluor® 350] NBP2-86682AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-86682AF350**

c-Myc Antibody (SPM237) [Alexa Fluor® 350]

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	Alexa Fluor 350
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**

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**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

c-Myc Antibody (SPM237) [Alexa Fluor® 350] [NBP2-86682AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.





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### **Products Related to NBP2-86682AF350**

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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]

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### **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.

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