

Product Datasheet

c-Myc Antibody (9E10) [Alexa Fluor® 647] NB600-302AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-302AF647

c-Myc Antibody (9E10) [Alexa Fluor® 647]

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	9E10
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4609
Gene Symbol	MYC
Species	Human, Mouse, Drosophila
Reactivity Notes	Human, mouse and Drosophila.
Specificity/Sensitivity	Specific for the c-myc protein in random coil configuration, not as a helix. 9E10 does not react with V-myc.
Immunogen	A synthetic peptide corresponding to amino acids 408-439 (AEEQKLISEEDLLRKRREQLKHKLEQLRNSCA) of human c-Myc. [UniProt# P01106]

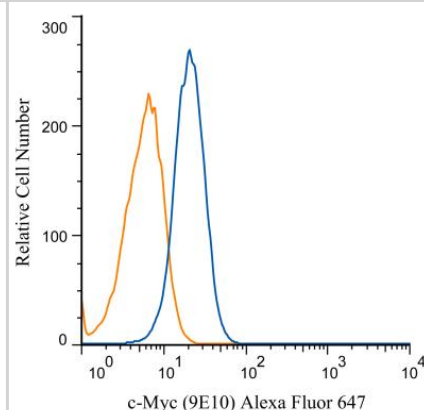


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Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	This c-Myc antibody clone 9E10 is useful for Flow Cytometry (PMID: 21315712), Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin and Immunoprecipitation.

Images

Flow Cytometry: c-Myc Antibody (9E10) [Alexa Fluor (R) 647] [NB600-302AF647] - An intracellular stain was performed on HeLa cells with c-MYC antibody (9E10) NB600-302AF647 (blue) and a matched isotype control NBP2-27287AF647 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.





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Products Related to NB600-302AF647

NBP1-43319AF647	Mouse IgG1 Kappa Light Chain Isotype Control (P3.6.2.8.1) [Alexa Fluor® 647]
NB600-302AF700	c-Myc Antibody (9E10) [Alexa Fluor® 700]
H00004609-P01-10ug	Recombinant Human c-Myc Protein
210-TA-005/CF	TNF-alpha [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.

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