

# Product Datasheet

## c-Myc Antibody (9E11) - Azide and BSA Free NBP2-80674

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80674**

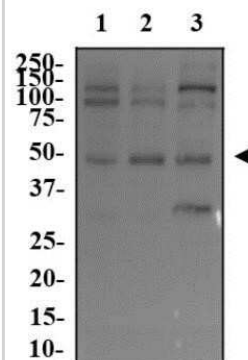
c-Myc Antibody (9E11) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9E11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	48.8 kDa
Product Description	
Host	Mouse
Gene ID	4609
Gene Symbol	MYC
Species	Human, Mouse, Rat, Chicken, Yeast
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 15777849).
Immunogen	A synthetic peptide corresponding to amino acids 408-420 (AEEQKLISEEDL) of human c-Myc Antibody (9E11), conjugated to KLH. [UniProt# P01106]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:200-1:400, ELISA 1:100-1:2000, Immunohistochemistry 1:100, Immunoprecipitation 2ug/mg lysate, Immunohistochemistry-Paraffin 1:100, Immunohistochemistry-Frozen 1:100, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP) 2 ug, CyTOF-ready
Application Notes	This c-Myc antibody (clone 9E11) is useful for Flow Cytometry, ChIP, Immunoprecipitation, ELISA, Immunohistochemistry- Frozen and Paraffin and Western blot. This antibody is CyTOF ready.

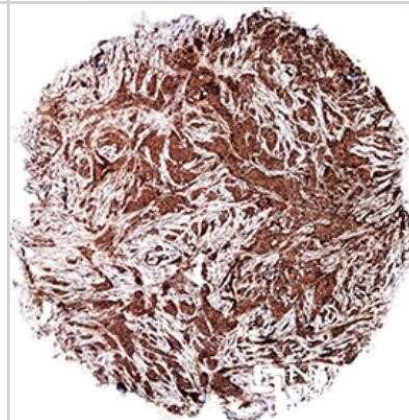


## Images

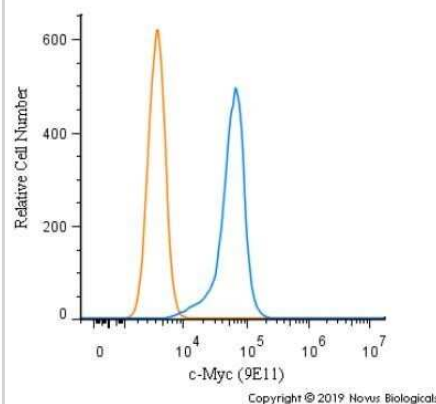
**Western Blot:** c-Myc Antibody (9E11) - Azide and BSA Free [NBP2-80674] - Whole cell protein from PC3 (lane 1), U-2 OS (lane 2) and mouse testis (lane 3) was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-c-Myc in 1% milk, and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



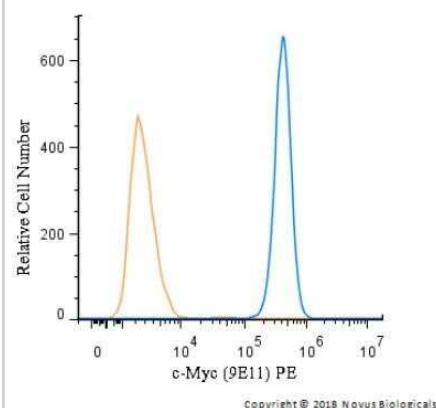
**Immunohistochemistry:** c-Myc Antibody (9E11) - Azide and BSA Free [NBP2-80674] - c-Myc was detected in immersion fixed paraffin-embedded sections of human breast cancer using anti-human mouse monoclonal antibody (Catalog # NB200-108, clone 9E11) at 1:600 dilution overnight at 4C. Tissue was stained using the VisuCyte anti-mouse HRP po



**Flow Cytometry:** c-Myc Antibody (9E11) - Azide and BSA Free [NBP2-80674] - An intracellular stain was performed on U-937 cells with c-Myc Antibody [9E11] NB200-108 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1.0 ug/mL for 30 minutes at room temperature, followed by Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody. Image from the standard format of this antibody.



**Flow Cytometry:** c-Myc Antibody (9E11) - Azide and BSA Free [NBP2-80674] - An intracellular stain was performed on U-937 cells with c-Myc Antibody (9E11) NB200-108PE (blue) and a matched isotype control (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 directly conjugated to Phycoerythrin.





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### **Products Related to NBP2-80674**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00004609-P01-10ug	Recombinant Human c-Myc GST (N-Term) Protein

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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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