

# Product Datasheet

## n-Myc Antibody (NMYC-1) - Azide and BSA Free NBP2-80882

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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Updated 9/9/2025 v.20.1

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**NBP2-80882**

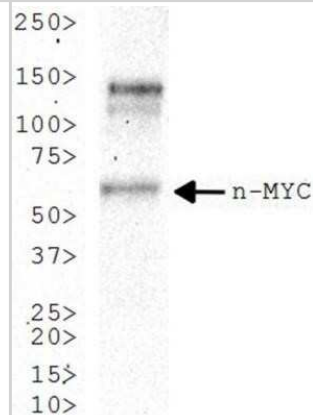
n-Myc Antibody (NMYC-1) - Azide and BSA Free

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	NMYC-1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse n-Myc Antibody (NMYC-1) - Azide and BSA Free (NB200-109) is a monoclonal antibody validated for use in WB, Flow, ICC/IF, IP and CHIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4613
Gene Symbol	MYCN
Species	Human, Mouse
Immunogen	A synthetic peptide (SPYVESEDAPPQKC) conjugated to KLH, corresponding to amino acids 327-339 of human n-Myc. [UniProt# P04198]
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:1000, Chromatin Immunoprecipitation 1:10 - 1:500. Use reported in scientific literature (PMID 21068393), Flow Cytometry reported in scientific literature (PMID 27539729), Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunoprecipitation 1:10 - 1:100, Gel Super Shift Assays 1:1 - 1:100. Use reported in scientific literature (PMID 21068393), Chromatin Immunoprecipitation (ChIP) 1:10-1:500, CyTOF-ready
Application Notes	In Western blot a band can be seen at ~50-65 kDa.

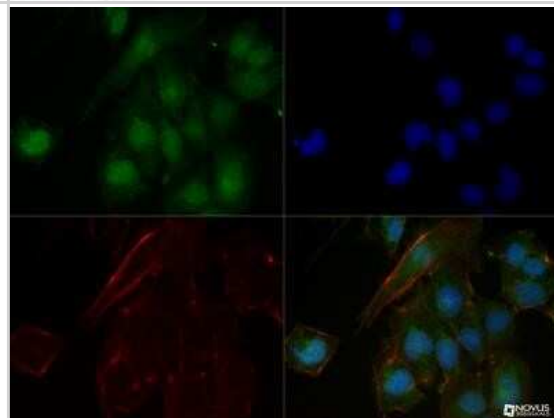


## Images

Western Blot: n-Myc Antibody (NMYC-1) - Azide and BSA Free [NBP2-80882] - Analysis of n-Myc expression in IMR32 whole cell lysate. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: n-Myc Antibody (NMYC-1) - Azide and BSA Free [NBP2-80882] - The n-Myc (NMYC-1) antibody was tested in NTERA2 cells at a 1:50 dilution against Dylight 488 (Green). Actin and nuclei were counterstained against Phalloidin 568 (Red) and DAPI (Blue), respectively. Image from the standard format of this antibody.



Western Blot: n-Myc Antibody (NMYC-1) - Azide and BSA Free [NBP2-80882] - Analysis of n-Myc expression in human heart tissue. Image from the standard format of this antibody.

<250  
<150  
<100  
<75  
<50  
<37  
<25  
<20  
<15  
<10



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### **Products Related to NBP2-80882**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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