

Product Datasheet

c-Myc Antibody (9E10) - Azide and BSA Free NBP2-80675

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-80675

Updated 4/13/2025 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/NBP2-80675



NBP2-80675

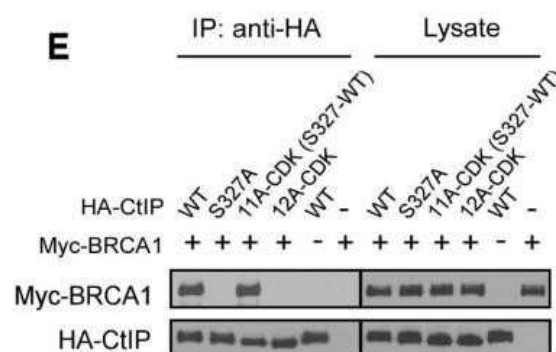
c-Myc Antibody (9E10) - Azide and BSA Free

| 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 | 9E10 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 48.8 kDa |
| Product Description | |
| Host | Mouse |
| Gene ID | 4609 |
| Gene Symbol | MYC |
| Species | Human, Mouse, Bovine, Drosophila |
| Immunogen | A synthetic peptide corresponding to amino acids 408-439 (AEEQKLISEEDLLRKRREQLKHKLEQLRNSCA) of human c-Myc Antibody (9E10) . [UniProt# P01106] |
| Product Application Details | |
| Applications | Western Blot, Simple Western, ELISA, Flow Cytometry, Flow (Intracellular), Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Proximity Ligation Assay, Sandwich ELISA, Chromatin Immunoprecipitation (ChIP), CyTOF-ready |
| Recommended Dilutions | Western Blot 0.5-2.0 ug/ml, Simple Western 1:200, Flow Cytometry 1:50-1:200. Use reported in scientific literature (PMID 21315712), ELISA 1:100-1:2000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200, Immunohistochemistry-Frozen 1:50-1:200, Immunoblotting reported in scientific literature (PMID 23750001), Proximity Ligation Assay reported in scientific literature (PMID 33298911), Sandwich ELISA reported in scientific literature (PMID 33122198), Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), CyTOF-ready |

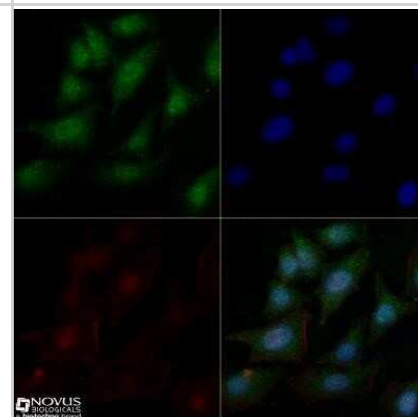


Images

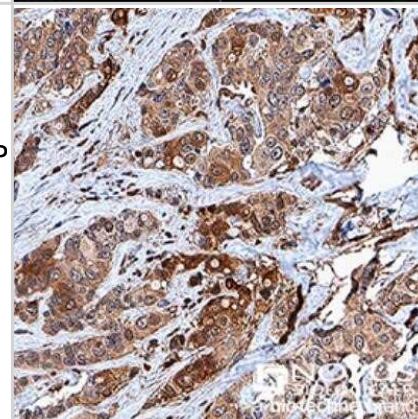
Western Blot: c-Myc Antibody (9E10) - Azide and BSA Free [NBP2-80675] - CtIP is phosphorylated by CDKs at multiple sites. Myc-BRCA1 and/or HA-CtIP WT or indicated mutants were expressed in 293T cells and co-immunoprecipitation was performed. Image collected and cropped by CiteAb from the following publication ([//doi.org/10.1371/journal.pgen.1003277](https://doi.org/10.1371/journal.pgen.1003277)) licensed under a CC-BY license. Image from the standard format of this antibody.



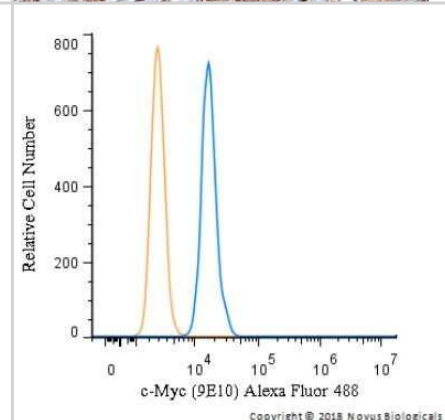
Immunocytochemistry/Immunofluorescence: c-Myc Antibody (9E10) - Azide and BSA Free [NBP2-80675] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-c-Myc (9E10) at 10 ug/ml overnight at 4C and detected with an anti-mouse Dylight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



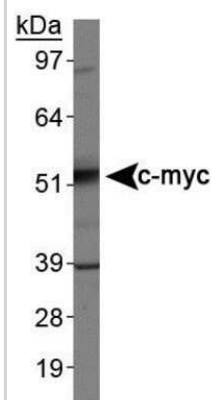
Immunohistochemistry: c-Myc Antibody (9E10) - Azide and BSA Free [NBP2-80675] - c-Myc was detected in immersion fixed paraffin-embedded sections of human breast cancer using anti-human mouse monoclonal antibody (Catalog # NB600-302, clone 9E10) at 1:50 dilution overnight at 4 C. Tissue was stained using the VisuCyte anti-mouse HRP po



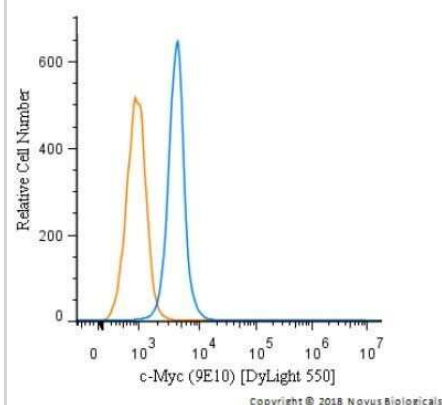
Flow Cytometry: c-Myc Antibody (9E10) - Azide and BSA Free [NBP2-80675] - An intracellular stain was performed on U-937 cells with c-Myc Antibody (9E10) NB600-302AF488 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 488.



Western Blot: c-Myc Antibody (9E10) - Azide and BSA Free [NBP2-80675] - Analysis of c-myc in Jurkat cell lysates using NB600-302. Image from the standard format of this antibody.



Flow Cytometry: c-Myc Antibody (9E10) - Azide and BSA Free [NBP2-80675] - An intracellular stain was performed on Jurkat cells with c-Myc Antibody (9E10) NB600-302R (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 5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to DyLight 550.



Simple Western: c-Myc Antibody (9E10) - Azide and BSA Free [NBP2-80675] - Simple Western lane view shows a specific band for c-Myc in 0.5 mg/ml of Jurkat lysate. This experiment as performed under reducing conditions using the 12-230 kDa separation system. Image from the standard format of this antibody.





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 NBP2-80675

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| H00004609-P01-10ug | Recombinant Human c-Myc GST (N-Term) Protein |

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/NBP2-80675

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

