

Product Datasheet

c-Myc Antibody (Myc.A7) [Alexa Fluor® 488] NBP2-37822AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-37822AF488

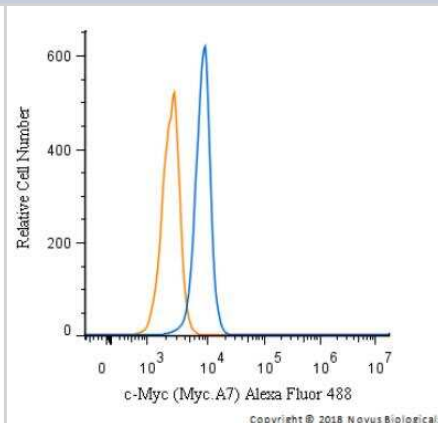
c-Myc Antibody (Myc.A7) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	Myc.A7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate
Target Molecular Weight	63 kDa
Product Description	
Host	Mouse
Gene ID	4609
Gene Symbol	MYC
Species	Non-species specific
Specificity/Sensitivity	Detects N-terminal or C-terminal Myc tagged fusion proteins. It has been successfully used in ELISA, immunofluorescence, immunoprecipitation and Western Blot procedures. immunogen is a synthetic peptide EQKLISEEDL (Myc).
Immunogen	Synthetic peptide: EQKLISEEDL c-Myc Antibody (Myc.A7).
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready

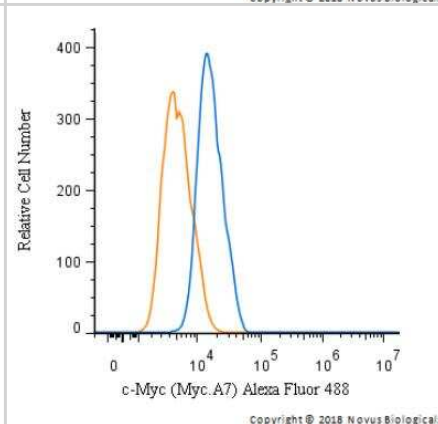
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: c-Myc Antibody (Myc.A7) [Alexa Fluor® 488] [NBP2-37822AF488] - An intracellular stain was performed on Jurkat cells with c-Myc Antibody (Myc.A7) NBP2-37822AF488 (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 conjugated to Alexa Fluor 488.



Flow Cytometry: c-Myc Antibody (Myc.A7) [Alexa Fluor® 488] [NBP2-37822AF488] - An intracellular stain was performed on HepG2 cells with c-Myc Antibody (Myc.A7) NBP2-37822AF488 (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 conjugated to Alexa Fluor 488.



Publications

Tang S, Kim PS A high-affinity human PD-1/PD-L2 complex informs avenues for small-molecule immune checkpoint drug discovery Proc Natl Acad Sci U S A 2019-11-16 [PMID: 31727844]



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Products Related to NBP2-37822AF488

DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
H00004609-P01-10ug	Recombinant Human c-Myc GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NBL1-13414	c-Myc Overexpression Lysate

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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