

Product Datasheet

beta-Actin Antibody (8H10D10) [Alexa Fluor® 594] NBP1-47423AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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NBP1-47423AF594

beta-Actin Antibody (8H10D10) [Alexa Fluor® 594]

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	8H10D10
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 594
Purity	Ammonium sulfate precipitation
Buffer	50mM Sodium Borate
Target Molecular Weight	42 kDa

Product Description	
Host	Mouse
Gene ID	60
Gene Symbol	ACTB
Species	Human, Mouse, Rat, Chinese Hamster, Primate
Immunogen	This beta-Actin Antibody (8H10D10) was made to a synthetic peptide corresponding to amino-terminal residues of human Beta Actin, conjugated to KLH. [UniProt# P60709]
Notes	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.

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Flow (Intracellular), Immunoblotting, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoblotting, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Product Image: beta-Actin Antibody (8H10D10) [Alexa Fluor® 594] [NBP1-47423AF594] - Vial of Alexa Fluor 594 conjugated antibody. Alexa Fluor 594 is optimally excited at 590 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 617 nm.



AlexaFluor® 594

LASER (nm)	FILTER
Y-G (561)	610/20

EXCITATION MAX (nm)	EMISSION MAX (nm)
590	617



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Products Related to NBP1-47423AF594

IC0041T	Mouse IgG2b Isotype Control (133303) [Alexa Fluor® 594]
NB600-503PEP	beta-Actin Antibody Blocking Peptide
U-100H-10M	Ubiquitin [Unconjugated]
H00000060-P01-10ug	Recombinant Human beta-Actin 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

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