

Product Datasheet

His Tag Antibody (AD1.1.10) [Alexa Fluor® 647] NB100-64768AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64768AF647

His Tag Antibody (AD1.1.10) [Alexa Fluor® 647]

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	AD1.1.10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Epitope Tag
Reactivity Notes	6x His Tag specific
Immunogen	This His Tag Antibody (AD1.1.10) - Non-Recombinant Monoclonal was developed against PAX6 transcription factor linked to histidine tag.
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, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen, In vitro assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Product Image: His Tag Antibody (AD1.1.10) [Alexa Fluor® 647] [NB100-64768AF647] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.



Publications

Anikeeva N, Pantelev S, Mazzanti NW et al. Efficient killing of tumor cells by CAR-T cells requires greater number of engaged CARs than TCRs J Biol Chem 2021-08-04 [PMID: 34371020] (FLOW)

Details:

Citation using the Alexa Fluor 647 format of this antibody.

Wessel AW, Dowd KA, Biering SB et al. Levels of Circulating NS1 Impact West Nile Virus Spread to the Brain J Virol 2021-08-04 [PMID: 34346770]

Details:

Citation using the Alexa Fluor 647 format of this antibody.

Puerta-Guardo H, Glasner DR, Espinosa DA et al. Flavivirus NS1 Triggers Tissue-Specific Vascular Endothelial Dysfunction Reflecting Disease Tropism Cell Rep 2019-02-07 [PMID: 30726741] (ICC/IF, ICC/IF)

Details:

Citation using the Alexa Fluor 647 format of this antibody.



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Products Related to NB100-64768AF647

NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
NB100-64768AF700	His Tag Antibody (AD1.1.10) [Alexa Fluor® 700]

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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