Product Datasheet

LRRK2 Antibody [Alexa Fluor® 700] NB300-268AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

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Updated 10/23/2024 v.20.1

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NB300-268AF700

LRRK2 Antibody [Alexa Fluor® 700]

Product Information	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 700
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	120892
Gene Symbol	LRRK2
Species	Human, Mouse, Bovine, C. elegans, Insect, Plant
Reactivity Notes	Human, Moth reactivity reported in scientific literature (PMID: 19824698). Plant reactivity reported in scientific literature (PMID: 27273569).
Immunogen	A C-terminal synthetic peptide made to the human LRRK2 protein sequence (between residues 2500-2527). [UniProt# Q5S007]
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, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Wallings RL, Hughes LP, Staley HA Et al. WHOPPA Enables Parallel Assessment of Leucine-Rich Repeat Kinase 2 and Glucocerebrosidase Enzymatic Activity in Parkinson's Disease Monocytes Front Cell Neurosci 2022-06-27 [PMID: 35755775] (FLOW, Human)

Details:

Citation using the Alexa Fluor 700 version of this antibody.





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Products Related to NB300-268AF700

NBP2-24891AF700 Rabbit IgG Isotype Control [Alexa Fluor® 700]

NB300-268PEP LRRK2 Antibody Blocking Peptide

NB100-938-1Pack LRRK2 Antibody Pack

BC100-494 PINK1 Antibody - BSA Free

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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