

# Product Datasheet

## LRRK2 Antibody [mFluor Violet 450 SE] NB300-268MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-268MFV450**

LRRK2 Antibody [mFluor Violet 450 SE]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 450 SE
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	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.

## Images

LRRK2 Antibody [mFluor Violet 450 SE] [NB300-268MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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### **Products Related to NB300-268MFV450**

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NB300-268PEP	LRRK2 Antibody Blocking Peptide
H00080055-Q01-10ug	Recombinant Human PGAP1 GST (N-Term) Protein
NB100-938-1Pack	LRRK2 Antibody Pack
BC100-494	PINK1 Antibody - BSA Free

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### **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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