

# Product Datasheet

## alpha-Synuclein Antibody (4F1) [mFluor Violet 500 SE] NBP3-18259MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-18259MFV500**

alpha-Synuclein Antibody (4F1) [mFluor Violet 500 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	Monoclonal
Clone	4F1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	6622
Gene Symbol	SNCA
Species	Human, Mouse, Rat
Specificity/Sensitivity	Binds multiple linear epitopes within human ASYN: 21-70 aa, 61-90 aa, and 101-140 aa, determined using DB & ELISA with corresponding peptides. Detects ~14 kDa band corr to ASYN. ~40 kDa is a trimer.
Immunogen	Mouse alpha-Synuclein aggregate
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, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Dot Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-18259MFV500**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP1-97005MFV500	Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE]
NBP2-54789-100ug	Recombinant Human alpha-Synuclein Active, Pre-formed Fibrils, (Type 1) Protein
NBP2-54787-0.1mg	Recombinant Human alpha-Synuclein Active, Pre-formed Fibrils, (Type 2) Protein

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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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