

# Product Datasheet

## alpha-Synuclein Antibody (4F1) [Alexa Fluor® 488] NBP3-18259AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-18259AF488**

alpha-Synuclein Antibody (4F1) [Alexa Fluor® 488]

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	Alexa Fluor 488
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
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Dot Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-18259AF488**

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DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
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
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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