

# Product Datasheet

## **gamma-Synuclein Antibody (SAIC-31A-10) [CoraFluor™ 1] NBP3-20099CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP3-20099CL1**

gamma-Synuclein Antibody (SAIC-31A-10) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	SAIC-31A-10
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
Host	Rabbit
Gene ID	6623
Gene Symbol	SNCG
Species	Human
Immunogen	The KLH-conjugated peptide "YLAPSGPSGTLK", derived from Gamma-synuclein. Gamma-synuclein plays a role in neurofilament network integrity.
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Mass Spectrometry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Mass Spectrometry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-20099CL1**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP3-14780-100ug	Recombinant Human gamma-Synuclein Active, Pre-formed Fibrils, (Type 1) Protein
NBP3-14778-100ug	Recombinant Human gamma-Synuclein Active, Monomer Protein
NB300-581-10uL	SERCA2 ATPase Antibody (2A7-A1)

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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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