

Product Datasheet

Park7/DJ-1 Antibody [CoraFluor™ 1] NB300-270CL1

Unit Size: 0.1 ml

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

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NB300-270CL1

Park7/DJ-1 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity 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	11315
Gene Symbol	PARK7
Species	Human, Mouse, Rat, Chicken
Reactivity Notes	Predicted to react with bovine, Zebra fish, and Golden Syrian hamster based on 100% sequence homology. Chicken reactivity reported in scientific literature (PMID: 24064392). Rat reactivity reported in scientific literature (PMID: 26419955)
Immunogen	A synthetic peptide corresponding to the C-terminus (within residues 150-189) of human Park7(DJ-1). [UniProt# Q99497]
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, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, In vitro assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB300-270CL1

NB300-270PEP	Park7/DJ-1 Antibody Blocking Peptide
DY3995	Park7/DJ-1 [Biotin]
BC100-494	PINK1 Antibody - BSA Free
NB300-109	Tyrosine Hydroxylase Antibody

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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