

Product Datasheet

p19ARF/CDKN2A Antibody (5-C3-1) [CoraFluor™ 1] NB200-174CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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NB200-174CL1

p19ARF/CDKN2A Antibody (5-C3-1) [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	5-C3-1
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	<p>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(TM) 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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rat
Gene ID	12578
Gene Symbol	Cdkn2a
Species	Human, Mouse, Golden Syrian Hamster (Negative)
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 27177758). The antibody does not react with Golden Syrian hamster. Armenian hamster has not been tested.
Immunogen	A synthetic peptide containing amino acids 54-75 of the murine p19ARF/CDKN2A. [UniProt# Q64364]
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

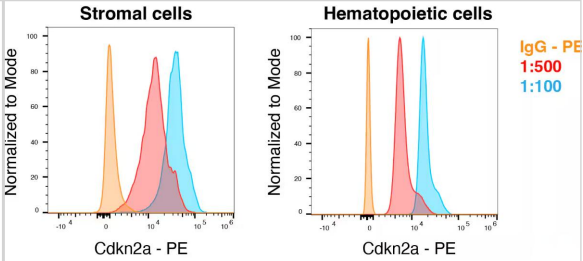
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready, Knockout Validated



Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), CyTOF-ready, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: p19ARF/CDKN2A Antibody (5-C3-1) [CoraFluor™ 1] - Conducted the antibody trial with two different dilutions of p19ARF/CDKN2A Antibody (5-C3-1) [PE] (Catalog # NB200-174PE) (1:500 and 1:100) and compared them to an IgG control which was also PE labelled. Image from a verified customer review.





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Products Related to NB200-174CL1

NB200-106PEP	p19ARF/CDKN2A Antibody Blocking Peptide
NBP3-38956	Mouse p19ARF/CDKN2A ELISA Kit (Colorimetric)
NB200-103	p53 Antibody (PAb 240) - BSA Free
AF2065	S100A9 Antibody [Unconjugated]

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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