

# Product Datasheet

## p14ARF/CDKN2A Antibody [CoraFluor™ 1] NB200-111CL1

Unit Size: 0.1 ml

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

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**NB200-111CL1**

p14ARF/CDKN2A 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	1029
Gene Symbol	CDKN2A
Species	Human, Mouse
Reactivity Notes	Human and mouse reactivity reported in scientific literature.
Immunogen	A synthetic peptide made to a portion of human p14ARF (between residues 50-132). [Swiss-Prot# Q8N726]
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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB200-111CL1**

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NB200-111PEP	p14ARF/CDKN2A Antibody Blocking Peptide
NB110-59085PEP	p14ARF/CDKN2A Antibody Blocking Peptide
NB200-103	p53 Antibody (PAb 240) - BSA Free
NB100-2736	MDM2/HDM2 Antibody (SMP14) - 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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