

Product Datasheet

p15INK4b/CDKN2B Antibody (651308) [CoraFluor™ 1] FAB6798CL1

Unit Size: 0.1 ml

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

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FAB6798CL1

p15INK4b/CDKN2B Antibody (651308) [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	651308
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	1030
Gene Symbol	CDKN2B
Species	Human
Specificity/Sensitivity	Detects human p15INK4b/CDKN2B in direct ELISAs and Western blots. In Western blots, approximately 50% cross-reactivity with recombinant human (rh) p16INK4a and no cross-reactivity with rhp18INK4c or rhp19INK4d is observed.
Immunogen	<p><i>E. coli</i>-derived recombinant human p15INK4b/CDKN2B</p> <p>Arg2-Asp138</p> <p>Accession # P42772</p>
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, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB6798CL1

H00001030-P01-10ug	Recombinant Human p15INK4b/CDKN2B GST (N-Term) Protein
NBP2-05789	p15INK4b/CDKN2B Overexpression Lysate
NB200-103	p53 Antibody (PAb 240) - BSA Free
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

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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