

Product Datasheet

Patched 1/PTCH Antibody (413220) [CoraFluor™ 1] FAB41051CL1

Unit Size: 0.1 ml

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

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FAB41051CL1

Patched 1/PTCH Antibody (413220) [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	413220
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rat
Gene ID	5727
Gene Symbol	PTCH1
Species	Human, Mouse
Specificity/Sensitivity	Detects mouse Patched 1/PTCH (First Extracellular Loop) in direct ELISAs and Western blots. In direct ELISAs and Western blots, 15% cross-reactivity with recombinant human Patched 2 is observed.
Immunogen	<i>E. coli</i> -derived recombinant mouse Patched 1/PTCH Glu108-Asp422 Accession # Q61115
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB41051CL1

H00005727-Q01-10ug	Recombinant Human Patched 1/PTCH GST (N-Term) Protein
5020-BP-010	BMP-4 [Unconjugated]
NBL1-14924	Patched 1/PTCH Overexpression Lysate
AF3690	GLI-3 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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