Product Datasheet

Indian Hedgehog/Ihh Antibody (187515) [CoraFluor™ 1] FAB1705CL1

Unit Size: 0.5 ml

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

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FAB1705CL1

Indian Hedgehog/Ihh Antibody (187515) [CoraFluor™ 1]

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Product Information	
Unit Size	0.5 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	187515
Preservative	No Preservative
Isotype	lgG2b
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	3549
Gene Symbol	IHH
Species	Human, Mouse
Specificity/Sensitivity	Detects mouse Indian Hedgehog (Ihh) in direct ELISAs and Western blots. This antibody is specific for the N-terminal peptide of mouse Ihh (amino acids (aa) 66 \(\text{240}\)). In Western blots, this antibody does not cross-react with recombinant mouse (rm) Dhh (aa 23 \(\text{198}\) or aa 199 \(\text{396}\)), rmIhh (aa 241 \(\text{449}\)) and has less than 25% cross-reactivity with rhShh (aa 24 \(\text{197}\)), or rmShh (aa 25 \(\text{198}\) or aa 199 \(\text{347}\)).
Immunogen	E. coli-derived recombinant mouse Indian Hedgehog Cys28-Gly202 Accession # P97812
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 Detail	ls

Product Application Details

Western Blot **Applications**



Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1705CL1

NBP2-35012-5ug Recombinant Human Indian Hedgehog/Ihh C28II Protein

314-BP-010 BMP-4 [Unconjugated]

NBP2-10812 Indian Hedgehog/Ihh Overexpression Lysate

355-BM-010 BMP-2 [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.

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

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