

Product Datasheet

HCV-NS5b Antibody (5B-3B1) [CoraFluor™ 1] NBP2-80123CL1

Unit Size: 0.1 ml

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

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NBP2-80123CL1

HCV-NS5b Antibody (5B-3B1) [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	5B-3B1
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein G 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(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	Mouse
Gene ID	951475
Gene Symbol	POLY
Species	Virus
Reactivity Notes	Hepatitis C virus (HCV)
Specificity/Sensitivity	Recognizes HCV-NS5b (epitope mapped to NS5B aa 372-382). It recognizes genotype 1 a and also 1b (albeit with lower affinity). It does not recognize genotype 2a.
Immunogen	Recombinant HCV-NS5b RNA-dependent RNA polymerase (genotype 1a).
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 NBP2-80123CL1

NBP2-51689-0.05mg	Recombinant HCV-NS5b His Protein
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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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