

Product Datasheet

Bat Immunoglobulin Antibody (BT1-4F10) [CoraFluor™ 1] NBP2-23483CL1

Unit Size: 0.1 ml

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

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NBP2-23483CL1

Bat Immunoglobulin Antibody (BT1-4F10) [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	BT1-4F10
Preservative	No Preservative
Isotype	IgG1
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
Species	Bat
Reactivity Notes	Microchiropteran bats (confirmed against big brown, little brown, Red, Silverhair, Hoary bats) and porcine. Does not react with Megachiropteran bats (confirmed against P. poliocephalus, P. giganteus, P. rodricensis, R. aegyptiacus, P. vampyrus, E. helvum, P.pumilus, P. hypomelanus), human, mouse, rat, hamster, canine, feline, guinea pig, and bovine.
Specificity/Sensitivity	Immunoglobulin L (Light) chain.
Immunogen	Microchiropteran bat (Eptesicus fuscus) spleen cells.
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, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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.

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

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