

Product Datasheet

14-3-3 beta Antibody (05) [CoraFluor™ 1] NBP3-06157CL1

Unit Size: 0.1 ml

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

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NBP3-06157CL1

14-3-3 beta Antibody (05) [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	05
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A 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	7529
Gene Symbol	YWHAB
Species	Cynomolgus Monkey
Reactivity Notes	Has cross-reactivity in ELISA with: Human YWHAB No cross-reactivity in ELISA with: E.coli cell lysate
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Human YWHAB No cross-reactivity in ELISA with: E.coli cell lysate
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Cynomolgus 14-3-3 beta (Uniprot#: Q4R572-2; Met 2-Asn 244).
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, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-06157CL1

MEP00B	Erythropoietin/EPO [HRP]
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific
AF2685	Src [p Tyr419] Antibody [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.

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