

# Product Datasheet

## Kinesin 5B Antibody [CoraFluor™ 1] NB500-580CL1

Unit Size: 0.1 ml

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

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**NB500-580CL1**

Kinesin 5B Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Affinity 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(IM) 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.
Host	Rabbit
Gene ID	3799
Gene Symbol	KIF5B
Species	Human, Mouse, Porcine
Specificity/Sensitivity	This detects total level of endogenous kinesin protein
Immunogen	Stalk domain of human kinesin (amino acids 331-906) expressed in E. coli (FKHC3).
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, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-580CL1**

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NBP2-58450PEP	Kinesin 5B Recombinant Protein Antigen
NBP2-58451PEP	Kinesin 5B Recombinant Protein Antigen
AF482	Ret Antibody [Unconjugated]
AF1205	JNK1/2/3 [p Thr183, p Tyr185] Antibody [Unconjugated]

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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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