

# Product Datasheet

## CARD12 Antibody [CoraFluor™ 1] NB500-225CL1

Unit Size: 0.1 ml

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

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**NB500-225CL1**

CARD12 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	Immunogen 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	58484
Gene Symbol	NLRC4
Species	Human
Reactivity Notes	This antibody reacts with human CLAN.
Specificity/Sensitivity	Reacts with the N terminus (MNFIKDNSRALIQRMGM) of the A and B isoforms of the human CLAN protein.
Immunogen	N terminus (MNFIKDNSRALIQRMGM) of the A and B isoforms of the human CLAN protein.
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 NB500-225CL1**

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NB100-56142PEP	CARD12 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP1-78979PEP	CARD12 Antibody Blocking Peptide
201-LB-005	IL-1 beta/IL-1F2 [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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