

Product Datasheet

NLRC3 Antibody (Eowyn-1) [CoraFluor™ 1] NBP2-80084CL1

Unit Size: 0.1 ml

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

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NBP2-80084CL1

NLRC3 Antibody (Eowyn-1) [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	Eowyn-1
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(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	Mouse
Gene ID	197358
Gene Symbol	NLRC3
Species	Mouse
Specificity/Sensitivity	Detects overexpressed mouse NLRC3. Does not detect human NLRC3. Although NLRC3 (mouse), mAb (Eowyn-1) is strong and specific (see figure), the endogenous protein has not been detected yet with this antibody (using NLRC3 KO versus WT immune cells). NLRC3 protein is probably expressed at very low levels or its translation / stability is triggered by stimuli still to be discovered .
Immunogen	Recombinant mouse NLRC3 (card domain).
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 NBP2-80084CL1

NBP2-55926PEP	NLRC3 Recombinant Protein Antigen
202-IL-010	IL-2 [Unconjugated]
NB100-56507	IkB-alpha Antibody (6A920) - BSA Free
NB100-524	NOD2 Antibody (2D9) - BSA Free

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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