

# Product Datasheet

## NKp46/NCR1 Antibody (29A1.4) [CoraFluor™ 1] FAB22252CL1

Unit Size: 0.1 ml

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

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**FAB22252CL1**

NKp46/NCR1 Antibody (29A1.4) [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	29A1.4
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or 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	Rat
Gene ID	9437
Gene Symbol	NCR1
Species	Mouse
Specificity/Sensitivity	Detects mouse NKp46/NCR1 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) NKp30, rhNKp44, rhNKp46, or rhNKp80 is observed.
Immunogen	Murine myeloma cell line NSO-derived recombinant mouse NKp46-Fc chimera Glu22-Asn255 Accession # Q8C567
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	Flow Cytometry, CyTOF-reported
Recommended Dilutions	Flow Cytometry, CyTOF-reported
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB22252CL1**

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285-IF-100	IFN-gamma [Unconjugated]
1850-NK-025	NKp46/NCR1
202-IL-010	IL-2 [Unconjugated]
247-ILB-005	IL-15 [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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