# **Product Datasheet**

# TCR gamma/delta Antibody (GL-3) [CoraFluor™ 1] FAB7297CL1

Unit Size: 0.1 ml

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

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# **FAB7297CL1**

**Application Notes** 

TCR gamma/delta Antibody (GL-3) [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	GL-3	
Preservative	No Preservative	
Isotype	IgG2 Kappa	
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	Hamster	
Gene ID	6965	
Gene Symbol	Cd3d	
Species	Mouse	
Specificity/Sensitivity	Detects mouse TCR γ/δ.	
Immunogen	Mouse intraepithelial lymphocytes	
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	

Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB7297CL1**

NBP1-19371 CD4 Antibody - BSA Free

NB600-1441 CD3 Antibody (SP7)

NBP1-49045 CD8 Antibody (53-6.7) - 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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