

Product Datasheet

TCR V beta 3 Antibody (JOVI.3) [CoraFluor™ 1] NBP2-50356CL1

Unit Size: 0.1 ml

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

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NBP2-50356CL1

TCR V beta 3 Antibody (JOVI.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	JOVI.3
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A 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(TM) 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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	6957
Gene Symbol	TRB
Species	Human
Specificity/Sensitivity	The antibody recognises any human T cell receptor that has the vB3 region, staining 50-75% % of peripheral blood T cells and T cell lines.
Immunogen	Thymus, spleen and mesenteric lymph nodes isolated from a mouse transgenic for human Vb3 TcR.
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, Functional, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Functional, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-50356CL1

202-IL-010	IL-2 [Unconjugated]
MEP00B	Erythropoietin/EPO [HRP]
AF276	HGFR/c-MET Antibody [Unconjugated]
NBP1-19371	CD4 Antibody - 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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