

Product Datasheet

CD6 Antibody (96117) [CoraFluor™ 1] FAB7271CL1

Unit Size: 0.5 ml

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

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FAB7271CL1

CD6 Antibody (96117) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	96117
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Rat
Gene ID	923
Gene Symbol	CD6
Species	Mouse
Specificity/Sensitivity	Detects mouse CD6 in ELISAs. In sandwich immunoassays, no cross-reactivity or interference was observed with recombinant human CD6 or recombinant mouse ALCAM.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CD6 Leu18-Gly396 Accession # Q61003
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	Adhesion Blockade, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
Recommended Dilutions	Adhesion Blockade, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB7271CL1

7268-CT-100	CTLA-4 [Unconjugated]
627-CD-100	CD6 [Unconjugated]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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