

Product Datasheet

CD11b Antibody (238446) [CoraFluor™ 1] FAB16991CL1

Unit Size: 0.1 ml

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

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FAB16991CL1

CD11b Antibody (238446) [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	238446
Preservative	No Preservative
Isotype	IgG2b
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	Mouse
Gene ID	3684
Gene Symbol	ITGAM
Species	Human, Equine
Marker	Microglia Marker, Macrophage Marker
Specificity/Sensitivity	Detects human CD11b/Integrin α M in direct ELISAs.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human CD11b/Integrin α M Phe17-Asn1105 Accession # NP_001139280
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-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB16991CL1

NB110-89474PEP	CD11b Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
H00003684-Q01-10ug	Recombinant Human CD11b GST (N-Term) Protein
M6000B-1	IL-6 [HRP]

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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