Product Datasheet

Chitotriosidase/CHIT1 Antibody (397504) [CoraFluor™ 1] FAB3559CL1

Unit Size: 0.1 ml

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

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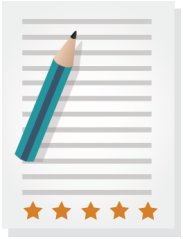

FAB3559CL1

Chitotriosidase/CHIT1 Antibody (397504) [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	397504
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	Mouse
Gene ID	1118
Gene Symbol	CHIT1
Species	Human
Specificity/Sensitivity	Detects human Chitotriosidase/CHIT1 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human CHI3L1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Chitotriosidase/CHIT1 Ala22-Asn466 Accession # Q13231
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	Immunoprecipitation, Neutralization
Recommended Dilutions	Immunoprecipitation, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to FAB3559CL1

NBP1-84490PEP	Chitotriosidase/CHIT1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3559-GH-010	Chitotriosidase/CHIT1 [Unconjugated]
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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