

Product Datasheet

FABP3/H-FABP Antibody (242305) [CoraFluor™ 1] FAB1678CL1

Unit Size: 0.1 ml

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

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FAB1678CL1

FABP3/H-FABP Antibody (242305) [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	242305
Preservative	No Preservative
Isotype	IgG2a
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	2170
Gene Symbol	FABP3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat FABP3/H-FABP in Western blots. In Western blots, approximately 15% cross-reactivity with recombinant rat (rr) FABP2 is observed and no cross-reactivity with rrFABP1, recombinant mouse (rm) FABP4, or rmFABP5 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human FABP3/H-FABP Met1-Ala133 Accession # P05413
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	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1678CL1

NBP3-07107-5ug	Recombinant Human FABP3/H-FABP Protein
DY1857-05	Lipocalin-2/NGAL [Biotin]
DY1678	FABP3/H-FABP [Biotin]
NB400-144	CD36 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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