

Product Datasheet

FABP1/L-FABP Antibody (220119) [CoraFluor™ 1] FAB1565CL1

Unit Size: 0.1 ml

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

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FAB1565CL1

FABP1/L-FABP Antibody (220119) [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	220119
Preservative	No Preservative
Isotype	IgG2b
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	2168
Gene Symbol	FABP1
Species	Mouse, Rat
Specificity/Sensitivity	Detects rat FABP1/L-FABP in direct ELISAs and Western blots. In direct ELISAs and Western blots no cross-reactivity with recombinant rat FABP2, recombinant human FABP3, recombinant mouse (rm) FABP4, or rmFABP5 is observed.
Immunogen	<i>E. coli</i>-derived recombinant rat FABP1/L-FABP Met1-Ile127 Accession # P02692
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 FAB1565CL1

NBP2-35180-5ug	Recombinant Mouse FABP1/L-FABP Protein
DY1857-05	Lipocalin-2/NGAL [Biotin]
RFBP10	FABP1/L-FABP [HRP]
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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