Product Datasheet

FABP4/A-FABP Antibody (804914) [CoraFluor™ 1] FAB3150CL1

Unit Size: 0.1 ml

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

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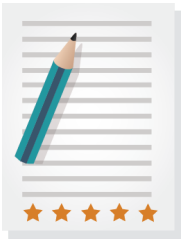

FAB3150CL1

FABP4/A-FABP Antibody (804914) [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	804914
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	2167
Gene Symbol	FABP4
Species	Human, Mouse
Specificity/Sensitivity	Detects human FABP4/A□FABP in direct ELISAs and human and mouse FABP4/A-FABP in Western blots. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) FABP4, 50% cross-reactivity with recombinant human (rh) FABP3, 15% cross-reactivity with rhFABP3, and no cross-reactivity with rhFABP8 or rhFABP9 is observed.
Immunogen	*E. coli*-derived recombinant human FABP4/A□FABP Met1-Ala132 Accession # P15090
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, ELISA
Recommended Dilutions	Western Blot, ELISA

Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to FAB3150CL1

NBC1-18492	Recombinant Human FABP4/A-FABP Protein
210-TA-005	TNF-alpha [Unconjugated]
DFBP40	FABP4/A-FABP [HRP]
DRP300	Adiponectin/Acrp30 [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.

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

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