

Product Datasheet

FABP5/E-FABP Antibody (311215) [CoraFluor™ 1] FAB3077CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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FAB3077CL1

FABP5/E-FABP Antibody (311215) [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	311215
Preservative	No Preservative
Isotype	IgG2a
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(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	2171
Gene Symbol	FABP5
Species	Human
Specificity/Sensitivity	Detects human FABP5/E-FABP in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human FABP1, 2, 3, 4, 6, 7, or 9 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human FABP5/E-FABP Ala2-Glu135 Accession # Q01469
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, Flow Cytometry, CyTOF-ready, Immunocytochemistry, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready, Knockout Validated



Application Notes

Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB3077CL1

NBP2-38659PEP	FABP5/E-FABP Recombinant Protein Antigen
DY3078	FABP2/I-FABP [Biotin]
9485-CL-100	FABP5/E-FABP [Unconjugated]
AF1443	FABP4/A-FABP Antibody [Unconjugated]

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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