

For Research Use Only

CoraLite® Plus 488-conjugated FABP3 Monoclonal antibody



Catalog Number: **CL488-60280**

Basic Information

Catalog Number: CL488-60280	GenBank Accession Number: BC007021	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 2170	CloneNo.: 2B5C1
Source: Mouse	UNIPROT ID: P05413	Recommended Dilutions: IF-P 1:50-1:500
Isotype: IgG2a	Full Name: fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG21483	Calculated MW: 15 kDa	
	Observed MW: 15 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P : mouse heart tissue,
Species Specificity: human, mouse, rat	

Background Information

FABP3 (fatty-acid-binding protein 3), also known as heart-type FABP or mammary-derived growth inhibitor (MDGI), is a small 15-kDa cytoplasmic protein transporting fatty acids and other lipophilic substances from the cytoplasm to the nucleus. It is most ubiquitously expressed in heart and skeletal muscle.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

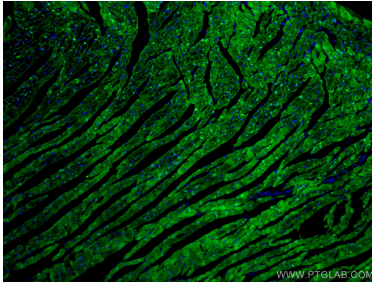
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using CoraLite® Plus 488 FABP3 antibody (CL488-60280, Clone: 2B5C1) at dilution of 1:200.