

For Research Use Only

# CoraLite®594-conjugated FABP3 Monoclonal antibody



Catalog Number:CL594-60280

## Basic Information

Catalog Number: CL594-60280	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 1:50-1:500
Isotype: IgG2a	Full Name: fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG21483	Calculated MW: 15 kDa	
	Observed MW: 15 kDa	

## Applications

Tested Applications: IF -P	Positive Controls: IF : 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:

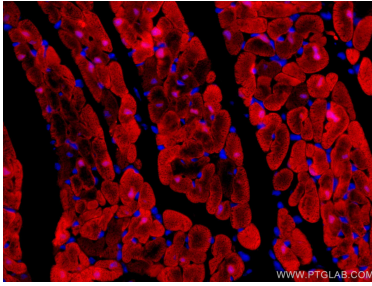
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using CoraLite® 594 FABP3 antibody (CL594-60280, Clone: 2B5C1) at dilution of 1:200.