

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: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2170	CloneNo.: 2B5C1
Source: Mouse	Full Name: fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 15 kDa	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Immunogen Catalog Number: AG21483	Observed MW: 15 kDa	

Applications

Tested Applications: IF	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

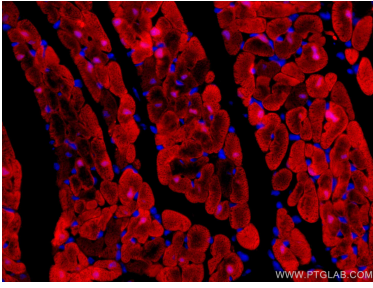
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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®594 FABP3 antibody (CL594-60280, Clone: 2B5C1) at dilution of 1:200.