

For Research Use Only

# CoraLite® Plus 488-conjugated FABP3 Monoclonal antibody

Catalog Number: CL488-60280



## Basic Information

Catalog Number:

CL488-60280

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG21483

GenBank Accession Number:

BC007021

GeneID (NCBI):

2170

UNIPROT ID:

P05413

Full Name:

fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)

Calculated MW:

15 kDa

Observed MW:

15 kDa

Purification Method:

Protein A purification

CloneNo.:

2B5C1

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse, rat

Positive Controls:

IF-P : mouse heart tissue,

## 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. Stable for one year after shipment.

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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

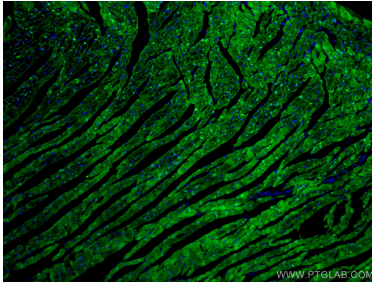
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

W: [ptglab.com](http://ptglab.com)

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.