

For Research Use Only

CoraLite® Plus 488-conjugated FAM3C Monoclonal antibody



Catalog Number: **CL488-60282**

Basic Information

Catalog Number: CL488-60282	GenBank Accession Number: BC046932	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10447	CloneNo.: 2E10D5
Source: Mouse	Full Name: family with sequence similarity 3, member C	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 25 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG5516	Observed MW: 25 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human	

Background Information

FAM3C, also known as ILEI, is a secreted protein belonging to the cytokine-like protein family. FAM3C is a signaling cytokine with a GG domain, hydrophobic leader sequence and an N-terminal signal peptide. A change in expression of this protein has been noted in pancreatic cancer-derived cells. FAM3C has been involved in the epithelial to mesenchymal transition, and retinal laminar formation processes in vertebrates. Also, FAM3C may play an important role in inner ear development and thus be involved in cell differentiation and proliferation during inner ear embryogenesis.

Storage

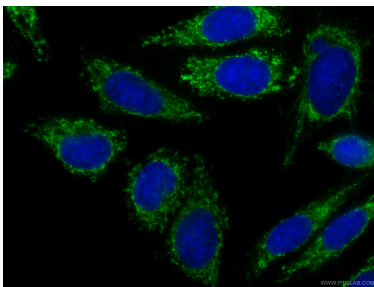
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
W: 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 (-20°C Ethanol) fixed HepG2 cells using CL488-60282 (FAM3C antibody) at dilution of 1:100.