

For Research Use Only

CoraLite® Plus 488-conjugated DLAT Monoclonal antibody

Catalog Number: CL488-68303



Basic Information

Catalog Number: CL488-68303	GenBank Accession Number: BC039084	Purification Method: Protein A purification
Size: 1000 ug/ml	GeneID (NCBI): 1737	CloneNo.: 1F2B9
Source: Mouse	UNIPROT ID: P10515	Recommended Dilutions: IF/ICC 1:200-1:800
Isotype: IgG2b	Full Name: dihydrolipoamide S-acetyltransferase	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG4226	Calculated MW: 647 aa, 70 kDa	
	Observed MW: 69-70 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra)	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human, mouse, rat	

Background Information

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:

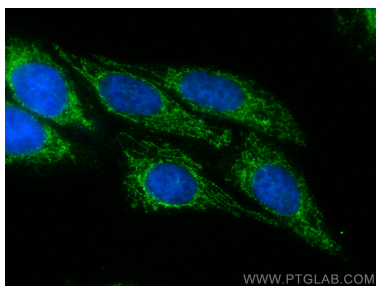
T: 4006900926

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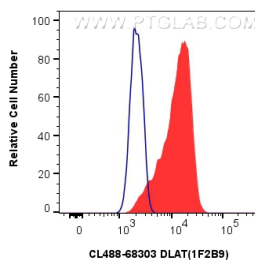
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 DLAT antibody (CL488-68303, Clone: 1F2B9) at dilution of 1:400.



1x10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488-conjugated DLAT Monoclonal antibody (CL488-68303, Clone:1F2B9) (red), or 0.4 ug CoraLite® Plus 488 Mouse IgG2b isotype control (11B8C4) (CL488-66360-3, Clone: 11B8C4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).