

For Research Use Only

CoraLite® Plus 488-conjugated FMO4 Monoclonal antibody

Catalog Number:CL488-67881



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-67881	BC002780	Protein G purification
Size:	GeneID (NCBI):	CloneNo.:
100ul , Concentration: 1000 ug/ml by Nanodrop;	2329	2D12E10
Source:	UNIPROT ID:	Recommended Dilutions:
Mouse	P31512	IF-P 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima wavelengths:
IgG1	flavin containing monooxygenase 4	493 nm / 522 nm
Immunogen Catalog Number:	Calculated MW:	
AG7935	63 kDa	
	Observed MW:	
	63 kDa	

Applications

Tested Applications:	Positive Controls:
IF-P, FC (Intra)	IF-P : mouse liver tissue,
Species Specificity:	
Human, mouse, rat, rabbit, pig	

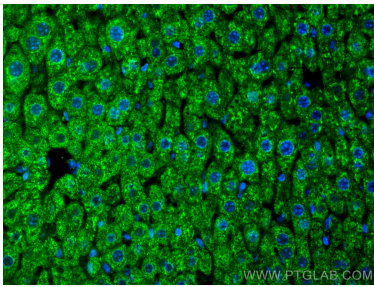
Storage

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

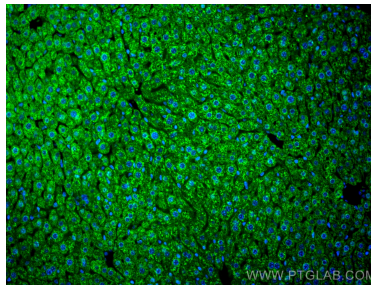
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

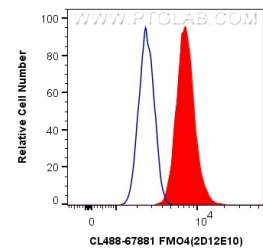
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using CoraLite® Plus 488 FMO4 antibody (CL488-67881, Clone: 2D12E10) at dilution of 1:200.



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1X10⁶ HuH-7 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human FMO4 (CL488-67881, Clone:2D12E10) (red), or 0.8 ug CoraLite® Plus 488 Mouse IgG1 Isotype Control (MOPC-21) (CL488-65124, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).