

For Research Use Only

CoraLite® Plus 488-conjugated PTGER4 Monoclonal antibody



Catalog Number:CL488-66921

Basic Information

Catalog Number: CL488-66921	GenBank Accession Number: BC101534	Purification Method: Protein A purification
Size: 100ul	GeneID (NCBI): 5734	CloneNo.: 4A2A12
Source: Mouse	Full Name: prostaglandin E receptor 4 (subtype EP4)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG2b	Calculated MW: 488 aa, 53 kDa	
Immunogen Catalog Number: AG19262	Observed MW: 53 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human, Mouse, Rat, Pig

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

*** 20ul sizes contain 0.1% BSA

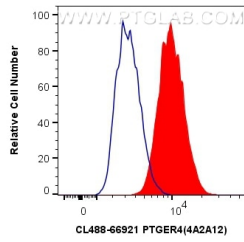
For technical support and original validation data for this product please contact:

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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



1X10⁶ HepG2 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human PTGER4 (CL488-66921, Clone:4A2A12) (red), or 0.8 ug CoraLite® Plus 488 Mouse IgG2b Isotype Control (MPC-11) (CL488-65128, Clone: MPC-11) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).