

For Research Use Only

# CoraLite® Plus 488-conjugated PTGER4 Monoclonal antibody

Catalog Number: CL488-66921



## Basic Information

### Catalog Number:

CL488-66921

### Size:

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

### Source:

Mouse

### Isotype:

IgG2b

### Immunogen Catalog Number:

AG19262

### GenBank Accession Number:

BC101534

### GeneID (NCBI):

5734

### UNIPROT ID:

P35408

### Full Name:

prostaglandin E receptor 4 (subtype  
EP4)

### Calculated MW:

488 aa, 53 kDa

### Observed MW:

53 kDa

### Purification Method:

Protein A purification

### CloneNo.:

4A2A12

### Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

### Tested Applications:

FC (Intra)

### Species Specificity:

Human, Mouse, Rat, 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

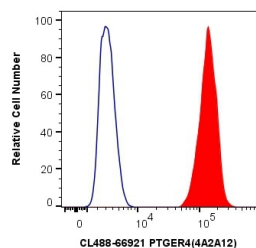
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1X10<sup>6</sup> 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).