

For Research Use Only

# CoraLite® Plus 488-conjugated PTGER4 Monoclonal antibody



Catalog Number: **CL488-66921**

## Basic Information

Catalog Number:

CL488-66921

Size:

1000 µg/ml

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

## 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:

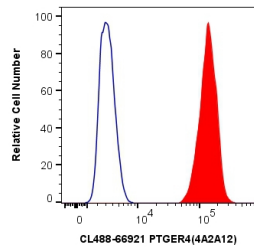
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## 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).