

For Research Use Only

# CoraLite® Plus 488-conjugated PKC Iota Polyclonal antibody



Catalog Number: CL488-13883

Featured Product

## Basic Information

Catalog Number:

CL488-13883

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4990

GenBank Accession Number:

BC022016

GeneID (NCBI):

5584

UNIPROT ID:

P41743

Full Name:

protein kinase C, iota

Calculated MW:

68 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

## 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:

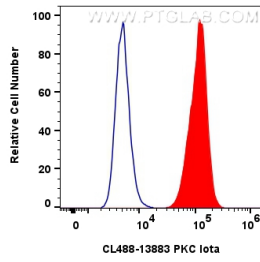
T: 4006900926

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



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.8  $\mu$ g CoraLite® Plus 488 Anti-Human PKC Iota (CL488-13883) (red), or 0.8  $\mu$ g CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000, Clone: ) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).