

For Research Use Only

# CoraLite® Plus 647-conjugated PKC Iota Polyclonal antibody

Catalog Number: CL647-13883

Featured Product



## Basic Information

Catalog Number:

CL647-13883

Size:

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

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

Observed MW:

67 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

FC (Intra): 0.80 ug per 10<sup>6</sup> cells in a 100 µl suspension

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Excitation/Emission maxima wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Positive Controls:

FC (Intra) : HeLa cells,

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## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

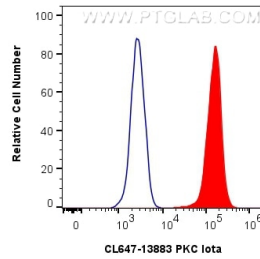
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug CoraLite® Plus 647 Anti-Human PKC Iota (CL647-13883) (red), or 0.8 ug CoraLite® Plus 647-conjugated Rabbit IgG control Rabbit PolyAb (CL647-30000, Clone: ) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).