For Research Use Only

CoraLite® Plus 647-conjugated PKC Iota Polyclonal antibody

Catalog Number:CL647-13883 Featured Product

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
CL647-13883

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 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
654 nm / 674 nm

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human

Positive Controls:

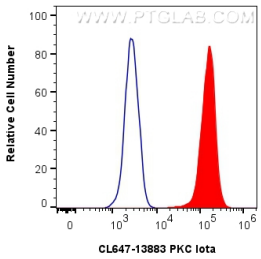
FC (Intra) : HeLa cells,

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, pH7.3
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



1X10^6 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.