

For Research Use Only

# CoraLite®594-conjugated Rabbit IgG control Polyclonal antibody

Catalog Number:CL594-30000



## Basic Information

Catalog Number:

CL594-30000

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

N/A

Recommended Dilutions:

FC (Intra): 0.20 ug per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

n/a

Positive Controls:

FC (Intra) : Jurkat cells,

## Background Information

This product is Normal rabbit IgG (without immunized) which purified with Protein A. Normal Rabbit IgG is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

## 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:

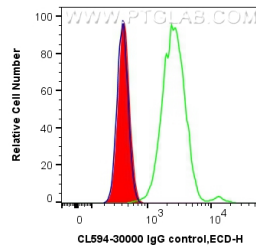
T: 4006900926

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> Jurkat cells were intracellularly stained with 0.2 ug CoraLite® 594 Anti-Rabbit IgG control (CL594-30000) (red), or 0.2 ug CoraLite® 594-conjugated Ki67 Rabbit PolyAb (CL594-27309) (green), or unstained (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).