

For Research Use Only

# CoraLite®555-conjugated Rabbit IgG control Polyclonal antibody



Catalog Number:CL555-30000

## Basic Information

Catalog Number:

CL555-30000

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

N/A

Excitation/Emission maxima wavelengths:

557 nm / 570nm

## Applications

Tested Applications:

FC

Species Specificity:

## 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, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

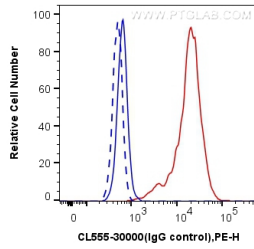
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W: [ptgcn.com](http://ptgcn.com)

**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> PC-3 cells untreated (dashed lines) or treated with Calyculin A (red) were intracellularly stained with 0.13 ug CoraLite®555 Anti-Phospho-STK11/LKB1 (Thr189) Rabbit Recombinant antibody (CL555-80127), or 0.13 ug CoraLite®555 Rabbit IgG control (CL555-30000) (blue). Cells were fixed with 4% PFA and permeabilized with 90% MeOH.