For Research Use Only

## CoraLite® Plus 405 Mouse IgG2b Isotype Control (MPC-11)

www.ptglab.com

Catalog Number: CL405-65128

**Basic Information** 

Catalog Number:

CL405-65128

Size:

100ug, 200 ug/ml Source:

Mouse

Isotype:

IgG2b, kappa

(serum IgG2b)

Full Name:

GeneID (NCBI): 16016

**UNIPROT ID:** P01867

GenBank Accession Number:

immunoglobulin heavy chain 3

**Purification Method:** 

Affinity purification

CloneNo.:

MPC-11

Excitation/Emission maxima

wavelengths: 399 nm / 422 nm

**Applications** 

**Tested Applications:** 

Species Specificity:

n/a

**Background Information** 

 $The \ MPC-11 immunoglobulin is useful as an isotype-matched control. The \ MPC-11 immunoglobulin has an unknown in the second of the second$ binding specificity and is used as an isotype control for mouse IgG2b antibodies. This antibody has been qualitytested for flow cytometry as negative control.

Storage

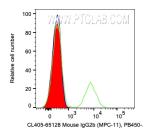
Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA.

## Selected Validation Data



1X10^6 human PBMCs were surface stained with 0.2 ug Coralite® Plus 405 Mouse IgG2b Isotype Control (CL405-65128, Clone:MPC-11) (red), CL405 Anti-Human CD20 (green), or unstained (blue). Cells were not fixed.