

Technical Data Sheet

FITC Mouse IgG2b Isotype Control

Catalog Number: 301617, 301618

Size: 25 ug, 100 ug

Target Name: Mouse IgG2b Isotype Control

Regulatory Status: RUO

Product Details

Clone: MOPC-21-2b

Application: FC

Reactivity: N/A

Format: FITC

Isotype: Mouse IgG2b

Antibody Type: Monoclonal

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA

Protein Concentration: 0.2mg/mL

Storage and Handling: The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.

Recommended Usage: Use at concentrations comparable to those used for the target-specific antibody

Excitation Laser: Blue Laser (488 nm)

Background Information

This antibody is a clone of the MOPC-21 variable region with a mouse IgG2b, ? isotype. The MOPC-21 immunoglobulin has unknown antigen specificity and is commonly used as an isotype control. It was selected based on screening across various resting and activated cells, as well as live and fixed tissues from mouse, rat, and human sources.