

Technical Data Sheet

FITC Mouse IgG1 Isotype Control Antibody

Catalog Number: 301415, 301416
Size: 25 ug, 100 ug
Target Name: Mouse IgG1 Isotype Control
Regulatory Status: RUO

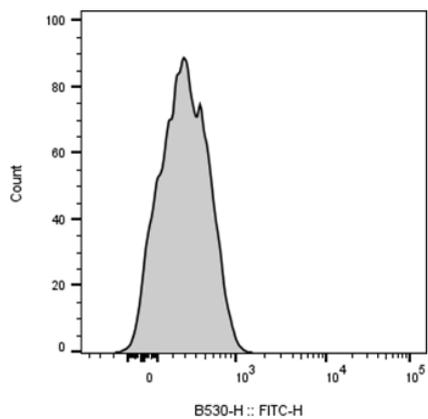
Product Details

Clone: MOPC-21
Application: Flow Cytometry
Reactivity: N/A
Format: FITC
Isotype: Mouse IgG1
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. FITC has an excitation max at 493 nm and an emission max at 525 nm.
Excitation Laser: Blue Laser (488 nm)

Background Information

The clone of MOPC-21 antibody is mouse isotype IgG1, k. The MOPC-21 immunoglobulin has unknown specificity. It is chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.

Product Data



Mouse splenocytes stained with FITC Mouse IgG1 Isotype Control clone MOPC-21 (gray histogram).