

Technical Data Sheet

PE Mouse IgG2a Isotype Control Antibody

Catalog Number: 301509, 301510
Size: 25 ug, 100 ug
Target Name: Mouse IgG2a Isotype Control
Regulatory Status: RUO

Product Details

Clone: MOPC-173
Application: Flow Cytometry
Reactivity: N/A
Format: PE
Isotype: Mouse IgG2a
Antibody Type: Monoclonal
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA
Protein Concentration: 0.2 mg/mL
Storage and Handling: Store the antibody undiluted at 2°C to 8°C.
Recommended Usage: Use at concentrations comparable to those used for the target-specific antibody. PE has an excitation max at 565 nm and an emission max at 575 nm.
Excitation Laser: Blue Laser (488 nm) Green/Yellow laser (532/561 nm)

Background Information

The clone of MOPC-173 antibody is mouse isotype IgG2a, 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.