

Technical Data Sheet

iF488 Mouse IgG2a Isotype Control Antibody

Catalog Number: 301505, 301506

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: iF488

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. iF488 has an excitation max at 491 nm and an emission max at 516 nm.

Excitation Laser: Blue Laser (488 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.