

Technical Data Sheet

iF647 Mouse IgG2a Isotype Control (Fc silent)

Catalog Number: 303203, 303204

Size: 25 ug, 100 ug

Target Name: Mouse IgG2a Isotype Control with Fc silent mutation

Regulatory Status: RUO

Product Details

Clone: MOPC-173-SH

Application: FC

Reactivity: N/A

Format: iF647

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&Handling: Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.

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

Excitation Laser: Red Laser (633 nm)

Release Date: Dec-25

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. This clone carries LALAPG mutations to reduce or eliminate Fc-mediated effector functions