

Technical Data Sheet

iF488 Rabbit IgG, κ 2 Isotype Control (Fc silent) Antibody

Catalog Number: 303805, 303806

Size: 25 ug, 100 ug

Target Name: Rabbit IgG, K2 Isotype Control with Fc silent mutation

Regulatory Status: RUO

Product Details

Clone: MOPC-173-B2-SH

Application: Flow Cytometry

Reactivity: N/A

Format: iF488

Isotype: Rabbit IgG, Kappa2

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: Store the antibody undiluted at 2°C to 8°C.

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

Excitation Laser: Blue Laser (488 nm)

Release Date: Dec-25

Background Information

This antibody is a clone of the MOPC-173 variable region with a rabbit IgG κ 2 isotype. MOPC-173 immunoglobulin has an unknown antigen specificity and is commonly used as an isotype control. It was selected based on screening across a variety of resting and activated cells, as well as live and fixed tissues from mouse, rat, and human sources. This clone carries LALA mutations to reduce or eliminate Fc-mediated effector functions.