

Technical Data Sheet

Rat IgG2b Isotype Control (Fc silent)

Catalog Number: 303701, 303702

Size: 25 ug, 100 ug

Target Name: Rat IgG2b Isotype Control

Regulatory Status: RUO

Product Details

Clone: MOPC-21-R2b-SH

Application: FC

Reactivity: N/A

Format: Purified

Isotype: Rat IgG2b, kappa

Antibody Type: Monoclonal

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide

Protein Concentration: 0.5 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

Release Date: Dec-25

Background Information

This antibody is a clone of the MOPC-21 variable region with a rat IgG2b, ? isotype. MOPC-21 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 LALANA mutations to reduce or eliminate Fc-mediated effector functions.