

Technical Data Sheet

Mouse IgG2a Isotype Control (Fc silent)

Catalog Number: 303201, 303202

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: Purified

Isotype: Mouse IgG2a

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

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