

Technical Data Sheet

Syrian Hamster IgG Isotype Ctrl (Fc silent)

Catalog Number: 304001, 304002

Size: 25 ug, 100 ug

Target Name: Syrian Hamster IgG Isotype Ctrl

Regulatory Status: RUO

Product Details

Clone: MOPC-173-SHS

Application: FC

Reactivity: N/A

Format: Purified

Isotype: Syrian Hamster IgG

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

Background Information

This antibody is a clone of the MOPC-173 variable region with a Syrian Hamster IgG, k 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 LALAPG mutations to reduce or eliminate Fc-mediated effector functions.