

TECHNICAL DATA SHEET

Purified Mouse IgG1 Isotype Control (MOPC-21)

Catalog Number: 70-4714

PRODUCT INFORMATION

Contents: Purified Mouse IgG1 Isotype Control (MOPC-21)

Isotype: Mouse IgG1

Concentration: 0.5 mg/mL

Clone: MOPC-21

Reactivity: N/A

Use By: 12 months from date of receipt

Storage Conditions: 2-8°C

Formulation: 10 mM NaH₂PO₄, 150 mM NaCl, 0.09% NaN₃, pH7.2

DESCRIPTION

The MOPC-21 immunoglobulin is useful as an isotype-matched control. The MOPC-21 immunoglobulin has an unknown binding specificity and is used as an isotype control for mouse IgG1 antibodies.

PREPARATION & STORAGE

This monoclonal antibody preparation was purified from tissue culture supernatant via affinity chromatography. For In Vivo Ready™ (IVR) products, each preparation is also evaluated for endotoxin levels using the LAL assay. It is recommended to store the product undiluted at 4°C. Do not freeze.

APPLICATION NOTES

This antibody preparation has been quality-tested for flow cytometry using an appropriate cell type. The isotype control should be used at the same concentration as the primary antibody for which it is a control.

Tonbo Biosciences tests all antibodies by flow cytometry. Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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