

Purified Mouse IgG1, κ Isotype Control[MOPC-21]

catalog number: E-AB-F09793A

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Host	Mouse
Isotype	Mouse IgG1, κ
Clone	MOPC-21
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM	2 $\mu\text{g}/\text{mL}$ (0.5×10^6 - 1×10^6 cells)
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Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The MOPC-21 immunoglobulin has unknown specificity. The isotype of this antibody is mouse IgG1, κ . This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.