# 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** | ≤ 0.2 μg per million cells in 100 μL volume |

| 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.


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