

## Mouse IgG1, PE conjugated Isotype Control

**Description:** mouse IgG1, PE conjugated

**Catalog Number :** C03-11002

**Quantity size :** 50T(50ug/1ml)

**Storage Buffer:** 0.01M PBS(pH7.4) with 0.03% Proclin300.

**Purification Method:** Purified by Protein-G affinity chromatography.

**Usage:** The reagent is intended as isotype control for flow cytometry analysis to establish the amount of non-specific antibody binding. For your particular experiment, use the same concentration of this isotype control antibody as the recommended working concentration of the antigen-specific antibody. Also, when working with prediluted antibodies, dilute the isotype control to the same concentration as is the concentration of the antigen-specific antibody in the prediluted antibody solution you are using. If under particular experimental conditions the background signal of the isotype control is too high (usually when working concentrations of used antibodies are above 10 µg per ml of incubation mixture), change the conditions of your experiment to reduce the background.

**Key Applications:**

- FCM: 20ul/test
- protect from light

**Antibody Category:** Secondary & Control Antibodies

**Storage:** Store at 2-8°C for one year. Avoid repeated freeze/thaw cycles.

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.