

Mouse IgG1 Isotype Control

Catalogue No.: abx139001

Mouse IgG1 Isotype Control is an Isotype Control.

Target: Mouse IgG1

Clonality: Monoclonal

Clone: R828

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM, IP

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Isotype: IgG₁ Kappa

Form: Liquid

Purity: > 95% (SDS-PAGE)

Purification: Purified by Protein A affinity chromatography.

Storage: Store at 2-8°C. Do not freeze.

Buffer: PBS solution with 15 mM sodium azide.

Specificity: This mouse IgG1 kappa monoclonal antibody has unknown specificity and was chosen as an isotype control after screening on variety of resting, activated, live and fixed rat and human tissues.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use:

This reagent is intended to be used as an isotype control for flow cytometry analysis to establish the amount of non-specific antibody binding. For a 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 the experiment to reduce the background.

For Reference Only