

Product datasheet for **AM12069PP-N**

Mouse IgG1 Isotype Control

Product data:

Product Type: Isotype Controls

Applications: FC

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Specificity: This mouse IgG1 kappa monoclonal antibody (clone MOPC-21) has unknown specificity and was chosen as an isotype control after screening on variety of resting, activated, live and fixed rat and human tissues. 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.

Buffer: Phosphate buffered saline (PBS)

Concentration: 0.1 mg/ml

Conjugation: PerCP

Storage: Store undiluted at 2-8°C. DO NOT FREEZE! This products is photosensitive and should be protected from light. Shelf life: one year from despatch.



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