



Mouse IgM Control-APC

ORDERING INFORMATION

Catalog Number: IC015A

Lot Number: ADGC01

Size: 200 tests

Storage: 2-8 °C in the dark

Ig class: mouse IgM

Application: Negative control

Preparation

Serum was obtained from naive (non-immunized) mice. Normal IgM was purified by Protein G affinity chromatography and conjugated to Allophycocyanin (APC). The antibody has been pre-diluted and tested by flow cytometric analysis.

Formulation

Supplied as 20 µg of antibody in 2 mL saline containing up to 0.5% BSA and up to 0.09% sodium azide.

Storage

Reagents are stable for **twelve months** from the date of receipt when stored in the dark at 2-8 °C.

Specificity

This product has been purified for use as a mouse IgM control for flow cytometry applications.

Application

Protein G-purified normal mouse IgM is a suitable negative control for use in conjunction with R&D Systems specific IgM antibodies. This isotype control has been derivatized with a quantity of fluorochrome that matched the F/P (fluorochrome/protein) ratio of R&D Systems specific monoclonal reagents. For each test, add 10 µL of APC-conjugated mouse IgM reagent to up to 1×10^6 cells in a total reaction volume not exceeding 200 µL. Individual users may need to titrate to determine the optimal reagent amount for their specific use.

Warning: Contains sodium azide as a preservative - sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large volumes of water during disposal.