



Mouse IgM Control-PerCP

ORDERING INFORMATION

Catalog Number: IC015C

Lot Number: AAUB02

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 Peridinin-Chlorophyll-Protein-Complex (PerCP). The antibody has been pre-diluted and tested by flow cytometry.

Formulation

Supplied as 50 µg of antibody in 2 mL saline containing up to 0.5% BSA and up to 0.1% 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 normal 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 control has been derived with a quantity of fluorochrome that matched the F/P (fluorochrome/protein) ratio of R&D Systems specific polyclonal reagents. For each test, add 10 µL of PerCP-conjugated mouse IgM reagent to 1 - 5 x 10⁶ cells in a total reaction volume not exceeding 200 µL. Individual users may need to titrate to determine optimal reagent amount for their specific use.

This reagent has not been validated, therefore, is not recommended for immunohistochemistry.

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.