



Sheep IgG Control-CFS

ORDERING INFORMATION

Catalog Number: IC016F

Lot Number: AAUM02

Size: 200 tests

Storage: 2° - 8° C in the dark

Ig class: sheep IgG

Application: Negative control

Preparation

Serum was obtained from naive (non-immunized) sheep. Normal IgG was purified by Protein G affinity chromatography and conjugated to carboxyfluorescein (CFS). The antibody has been pre-diluted and tested by flow cytometric analysis.

Formulation

Supplied as 50 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 date of receipt when stored in the dark at 2° - 8° C.

Specificity

This product has been purified for use as a normal sheep IgG control for flow cytometry applications.

Application

Protein G-purified normal sheep IgG is a suitable negative control for use in conjunction with R&D Systems specific polyclonal 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 CFS-conjugated sheep IgG 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.