



Sheep IgG Control-Alexa Fluor® 700

ORDERING INFORMATION

Catalog Number: IC016N

Lot Number: ADBN01

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 Alexa Fluor® 700. The antibody has been pre-diluted and tested by flow cytometric analysis.

Formulation

Supplied as 50 µg of antibody in 1 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 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 5 µL of Alexa Fluor® 700-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 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.

Legal

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