**DESCRIPTION**

**Specificity**
Selected for use as mouse IgG₂B isotype control for flow cytometry applications.

**Source**
Monoclonal Mouse IgG₂B Clone # 133303

**Purification**
Protein A or G purified from hybridoma culture supernatant

**Immunogen**
KLH

**Conjugate**
Allophycocyanin
Excitation Wavelength: 620-650 nm
Emission Wavelength: 660-670 nm

**Formulation**
Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.

*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

**APPLICATIONS**

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

Negative control for use in conjunction with R&D Systems antibodies. This isotype control has been derivatized with a quantity of fluorochrome that matched the F/P (fluorochrome/protein) ratio of R&D Systems monoclonal reagents. The recommended concentration is 10 μL/10⁶ cells.

**DATA**

Detection of Mouse IgG Control by Flow Cytometry

**PREPARATION AND STORAGE**

**Shipping**
The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

**Stability & Storage**
Protect from light. Do not freeze.
- 12 months from date of receipt, 2 to 8 °C as supplied.