

DESCRIPTION	
Specificity	Selected for use as rat IgG _{2A} isotype control for flow cytometry applications.
Source	Monoclonal Rat IgG _{2A} Clone # 54447
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	KLH
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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 5 µL/10 ⁶ cells.	

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. <ul style="list-style-type: none"> 12 months from date of receipt, 2 to 8 °C as supplied.

PRODUCT SPECIFIC NOTICES

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