

Normal Rabbit IgG Control

Monoclonal Rabbit IgG Clone # 60024B Catalog Number: MAB1050

DESCRIPTION	
Specificity	Selected for use as rabbit IgG isotype control for flow cytometry applications.
Source	Monoclonal Rabbit IgG Clone # 60024B
Purification	Protein A or G purified from cell culture supernatant
Immunogen	KLH
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

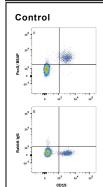
APPLICATIONS

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.

CyTOF-readyReady to be labeled using established conjugation methods. No BSA or other carrier proteins that could interfere with conjugation.

Negative control for use in conjunction with R&D Systems antibodies. Use at the same concentration as the detection antibody

DATA



Detection of Rabbit IgG Control by Flow Cytometry Human peripheral blood mononuclear cells (PBMCs) were stained with Mouse Anti-Human CD19 APC-conjugated Monoclonal Antibody (Catalog # FAB4867A) and either (A) Rabbit Anti-Human/Mouse Pax5/BSAP Monoclonal Antibody (Catalog # MAB3487) or (B) Normal Rabbit IgG Control (Catalog # MAB1050) followed by Phycoerythrin-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # F0110). To facilitate intracellular staining, cells were fixed and permeabilized with FlowX FoxP3 Fixation & Permeabilization Buffer Kit (Catalog # FC012). View our protocol for Staining Intracellular Molecules.

PREPARATION AND STORAGE Reconstitution Reconstitute at 0.5 mg/mL in sterile PBS.	
Reconstitution	Neconstitute at 0.5 mg/mz in sterile i b5.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
	*Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	 12 months from date of receipt, -20 to -70 °C as supplied.
	 1 month, 2 to 8 °C under sterile conditions after reconstitution.
	• 6 months, -20 to -70 °C under sterile conditions after reconstitution.