Allophycocyanin Antibody

Monoclonal Mouse IgG_{2B} Clone # 936809

Catalog Number: MAB8927

DESCRIPTION

Specificity	Detects Allophycocyanin in flow cytometry.
Source	Monoclonal Mouse IgG_{2B} Clone # 936809
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Allophycocyanin isolated from red algae Accession # P25054
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 as a 0.2 µm filtered solution in PBS.

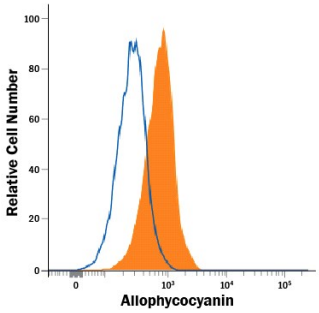
APPLICATIONS

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.*

	Recommended Concentration	Sample
Flow Cytometry	0.25 µg/10^6 cells	See Below

DATA

Flow Cytometry



Detection of Allophycocyanin (APC) in Human PBMCs stained with APC-Conjugated Anti-Human CD3e by Flow Cytometry. Human peripheral blood mononuclear cell (PBMCs) stained with APC-conjugated Mouse Anti-Human CD3e Monoclonal Antibody (Catalog # FAB100A) were stained with Mouse Anti-Allophycocyanin Monoclonal Antibody (Catalog # MAB8927, filled histogram) or isotype control antibody (Catalog # MAB0041, open histogram), followed by Phycoerythrin-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # F0102B).

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
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.

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