

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 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.

	Recommended Concentration	Sample
Flow Cytometry	0.25 μg/10 ⁶ cells	See Below
CyTOF-ready	Ready to be labeled u with conjugation.	using established conjugation methods. No BSA or other carrier proteins that could interfere

Flow Cytometry 100 100 100 100 Allophycocyanin

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 # MAB9927, filled histogram) or isotype control antibody (Catalog # MAB0041, open histogram), followed by Phycoerythrinconjugated Anti-Mouse IgG Secondary Antibody (Catalog # F0102B).

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Reconstitution Reconstitute at 0.5 mg/mL in sterile PBS.

ShippingThe 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

- 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.



