

CD3

Mouse Anti-Human CD3 (Clone B-B11) mAb, Azide Free

Catalog No.	CDM127A	Quantity:	200 µg
	CDM127B		500 µg

Description: The monoclonal antibody recognizes human CD3, a complex of CD3-gamma, -epsilon, -delta and -zeta, which together with the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways.

Concentration: 1.0 mg/ml

Specificity: Recognizes human CD3, a 20-32 kDa protein

Hybridoma: Myeloma X63/AG.8653 x Balb/c spleen cells

Isotype: Mouse IgG1

Immunogen: PHA activated T-cells

Clone: B-B11

Formulation: Sterile-filtered PBS, carrier and preservative free.

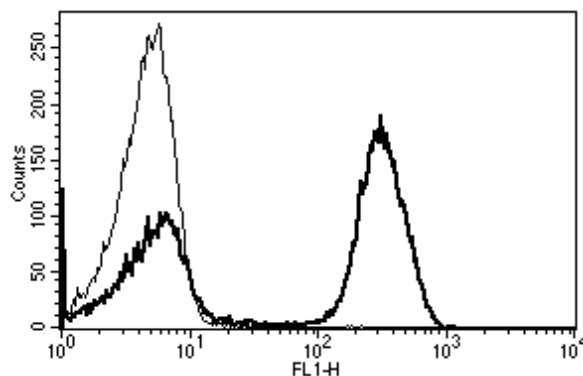
Purification: Ion exchange chromatography

Biological Activity: Induces T lymphocyte stimulation and proliferation.

Applications: Flow Cytometry, Functional Studies

Storage & Stability: Store at 2-8°C for up to 1 year. Recommended to aliquot and store at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**

A typical staining pattern with the B-B11 monoclonal antibody of lymphocytes



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