



Bi-Test™ CD5 FITC - CD20 PE

Product: Anti-human T cell and B Lymphocytes Monoclonal Antibody.

Description: Identification of human helper/inducer T cells expressing the 67,000 M.W. surface antigen, 85% peripheral blood lymphocytes that form rosettes with sheep red blood cells (E+), and a small subset of B cells. Identification of CD20 PE human B cells associated approximately 10% of peripheral blood lymphocytes.

Isotype: Mouse IgG2a kappa and IgG1 kappa.

Clones: M28623 (CD5 FITC) and FET-7(CD20 PE).

Applications: Monitoring of activated T cell subsets in peripheral blood; Characterization of subtypes of T cell leukemias and lymphomas; Analysis of B cell subsets; Monitoring of B cells in peripheral blood; Study of B cell activation; Study of B cell neoplasms.

Use: PBMC: Add 10 μ l of MAB/ 10^6 PBMC in 100 μ l PBS. Mix gently and incubate for 15 minutes at 20° to 8°C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze.

WHOLE BLOOD: Add 10 μ l of MAB/100 μ l of whole blood. Mix gently and incubate for 15 minutes at room temperature (20°C). Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.

Storage: Antibodies are supplied in PBS, 0.08% sodium azide and 0.2% protein carrier for FITC and PE. Antibodies should be stored at 4-8°C. Monoclonal antibodies should not be frozen. Reagents are stable for the period shown on the vial label when stored properly.

Ordering Information:	Form	Vial Size	Catalog #
	Bi-Test™	50 Test	0520s
	Bi-Test™*	100 Test	0520

For research use only. Not for use in human diagnostics or therapeutics.

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