



Bi-Test™ CD8 FITC - CD26 PE

Product: Anti-human T and NK Lymphocytes and dipeptidyl peptidase (DPP) Monoclonal Antibody.

Description: Identification of human cytotoxic/suppressor T cells expressing the 32 and 43,000 M.W. surface antigen. CD26 antigen recognizes an enzyme dipeptidyl peptidase, a serine protease. Its M. W. is 120 KDa. The CD26 antigen is associated with the binding of the TAT transactivating protein of the human immunodeficiency virus (HIV).

Isotype: Mouse IgG1 kappa and Mouse IgG2a kappa .

Clones: 17D8(CD8 FITC) and 7C5 (CD26 PE).

Applications: Monitoring of activated T cell subsets in peripheral blood; Study of T lymphocyte cytokine function; Study of leukemia cells; Study of phenotypic analysis of HIV cells; Study of systemic lupus; Study of cell mediated cytotoxicity; Analysis of NK cell subsets; Study of recall antigens and CD4+ TH1 response.

Use: PBMC: Add 10 µl of MAB/10⁶ PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2^o to 8^oC. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature (20^oC). 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^o C. Mabs 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	0826s
	Bi-Test™	100 Test	0826

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

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