



Bi-Test™ HLA-DR FITC - CD4 PE

Product: Anti-human HLA-DR FITC/ B and T subset Lymphocyte Monoclonal Antibody and Anti-human CD4 PE Helper/Inducer T cell Monoclonal Antibody.

Description: HLA-DR FITC identifies human B cell and T cell subsets associated with approximately 10% of peripheral blood lymphocytes 28-34,000 M.W. surface antigen, also low density on monocytes and macrophages. CD4 PE identifies human helper/inducer T cells expressing the 60,000 M.W. surface antigen (HLA class II reactive). CD4 is present in low density on monocytes.

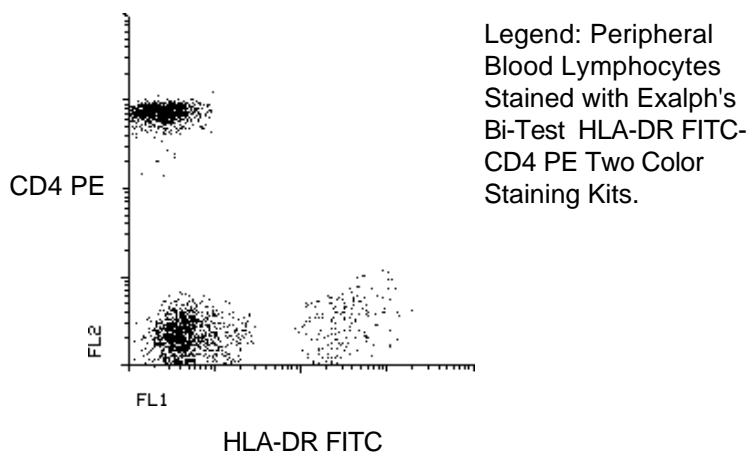
Isotype: Mouse IgG-2A kappa (FITC) and Mouse IgG-1 kappa.(PE)

Clones: 423L (HLA-DR FITC) and 7E14 (CD4 PE).

Applications: Monitoring of B cells in peripheral blood; Characterization of subtypes of T cell leukemias and lymphomas; Analysis of T cell subsets involved in helper/inducer functions; Analysis of B subsets; Study of AIDS virus infection; Study of T cell activation.

Use: PBMC: Add 10 µl of MAB/10⁶ PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 20 to 8°C. Wash twice with 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°C. Lyse the whole blood. Wash once with PBS and analyze. See instrument manufacturers 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	BDR4s
	Bi-Test™	100 Test	B4D4

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

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