

Bi-Test™ CD 8 FITC - HLA-DR PE

Product: Anti-human CD8 FITC /T and NK subset Lymphocytes Cell Monoclonal Antibody and Anti-Human HLA-DR PE /B & T subset Lymphocyte Monoclonal Antibody.

Description: Identification of human T cells suppressor/cytotoxic expressing the 32 and 43,000 M.W. surface antigen. Identification of 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.

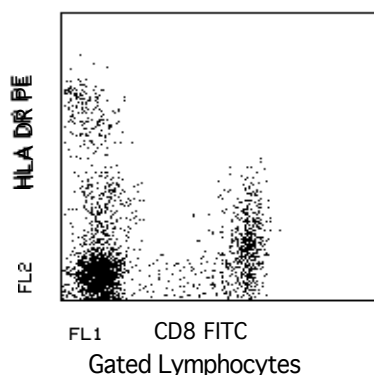
Isotypes: Mouse IgG-1 kappa (FITC) and Mouse IgG-2a kappa (PE)

Clones: 17D8 (CD8 FITC) and 423L (HLA-DR PE)

Applications: Monitoring of T cells subsets in peripheral blood; Characterization of subtypes of T cell leukemia's and lymphomas; Monitoring of B cells in peripheral; Study of AIDS virus infection; Analysis of NK subsets; Analysis of B cell subsets; Study of T cell activation; Study of B cell neoplasms; Study of B cell subsets.

Use: PBMC: Add 10 µl of MAB/10⁶ PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 20^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 manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.



Legend: Peripheral Blood Lymphocytes Stained with Exalpha's Bi-Test CD8 FITC-HLA-DR PE Two Color Staining Kit.

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^oC. 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 #**

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

Exalpha Biologicals, Inc., 2 Shaker Rd, #B101, Shirley, MA 01464
Tel: 800.395.1137 or 978.425.1370, Fax: 866.924.5100 or 978.425.1376, Web: www.exalpha.com

Bi-Test™	50 Test	08DRS
Bi-Test™	100 Test	08DR

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