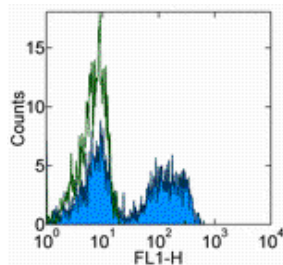# Anti-Human alpha beta TCR FITC

Catalog Number: 11-9986
RUO: For Research Use Only. Not for use in diagnostic procedures.

Normal human peripheral blood cells were stained with Mouse IgG1 K Isotype Control FITC (cat. 11-4714) (open histogram) or Anti-Human alpha beta TCR FITC (filled histogram). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Human alpha beta TCR FITC

REF **Catalog Number:** 11-9986

Clone: IP26

Concentration: 5 uL (1 ug)/test

Host/Isotype: Mouse IgG1, kappa

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.

LOT **Batch Code:** Refer to Vial

Use By: Refer to Vial

Caution, contains Azide

Description

The IP26 monoclonal antibody reacts with the alpha beta chain of human TCR.The alpha beta TCR is expressed by the majority of peripheral T cells.

Applications Reported

The IP26 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This IP26 antibody has been pre-titrated and tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at 5 µL (1 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

References

Ortonne N, Huet D, Gaudez C, Marie-Cardine A, Schiavon V, Bagot M, Musette P, Bensussan A. Significance of circulating T-cell clones in Sezary syndrome. Blood. 2006 May 15;107(10):4030-8. (**IP26**, mAb characterization)

Related Products

11-4714 Mouse IgG1 K Isotype Control FITC (P3.6.2.1)