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## Anti-Human alpha beta TCR PE

**Catalog Number:** 12-9986

**RUO: For Research Use Only. Not for use in diagnostic procedures.**

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### Product Information



**Contents:** Anti-Human alpha beta TCR PE

**Catalog Number:** 12-9986

**Clone:** IP26

**Concentration:** 5  $\mu$ L (0.5  $\mu$ g)/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.

**Batch Code:** Refer to vial

**Use By:** Refer to vial

**Caution, contains Azide**

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### 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  $\mu$ L (0.5  $\mu$ g) per test. A test is defined as the amount ( $\mu$ g) of antibody that will stain a cell sample in a final volume of 100  $\mu$ L. 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

12-4714 Mouse IgG1 K Isotype Control PE (P3.6.2.8.1)

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[info@ebioscience.com](mailto:info@ebioscience.com)