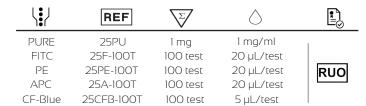
Anti-Human CD25 (TP1/6)





PRODUCT DESCRIPTION 1.

Clone: TP1/6:

Isotype: IqG2b;

Tested application: flow cytometry;

Immunogen: The anti-CD25 monoclonal antibody derives from PMA and Ionomycin activated T cells blast (Human);

Species reactivity: Human;

Storage instruction: store in the dark at 2-8 °C;

Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09%

Recommended usage: Immunostep's CD25, clone TPI/6 is a monoclonal antibody intended for the identification and enumeration of activated T cells and B cells, monocytes/macrophages, T req. using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using I test for 106 cells;

Presentation: liquid;

Source: Supernatant proceeding from an in vitro cell culture of a cell hybridoma:

Purification: Affinity chromatography;

Other names: Low affinity IL-2R, IL-2R α chain, Tac, p55, Interleukin-2 receptor subunit alpha, IL-2 receptor subunit alpha, IL-2-RA, IL-2R subunit alpha, IL2-RA, TAC antigen;

Gene ID: 3559;

Molecular weight: 55 kDa.

2. ANTIGEN DETAILS

Large description: CD25 recognizes a type I transmembrane glycoprotein. CD25 is an epitope B of the IL-2 alpha receptor, Expression of human CD25 (the alpha subunit of the IL-2 receptor complex) is dramatically upregulated on activated T cells, B cells, NK cells and macrophages. (1-3)

3. WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties.

Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

ADDITIONAL INFORMATION 4.

For research use only. Not for diagnostic use.

Not for resale. Immunostep will not be responsible of violations that may occur with the use of this product. Any use of this product other than the specified in this document is strictly prohibited.

Unless otherwise indicated by Immunostep by written authorization, this product is intended for research only and is not to be used for any other purpose, including without limitation, for human or animal diagnostic, therapeutic or commercial purposes.

Please, refer to www.immunostep.com technical support for more information.

REFERENCES

5.

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- Leonard WJ, Depper JM, Robb RJ, Waldmann TA, Greene WC. Characterization of the human receptor for T-cell growth factor. Proc Natl Acad Sci U S A1983 Nov;80(22):6957-
- Uchiyama T, Broder S, Waldmann TA. A monoclonal antibody (anti-Tac) reactive with activated and functionally mature human T cells. I. Production of anti-Tac monoclonal antibody and distribution of Tac (+) cells. J Immunol1981 Apr;126(4):1393-7.

6. **EXPLANATION OF SYMBOLS**

	Form
REF	Catalog reference
\sum	Contains sufficient for <n> test</n>
\Diamond	Quantity per test
	Regulatory Status
RUO	Research Use Only
***	Manufacturer

7. MANUFACTURED BY:



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