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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL2RA monoclonal antibody, clone TP1/6

Catalog Number: MAB4974

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native IL2RA.

Clone Name: TP1/6

Immunogen: PHA activated human T cells.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IF
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A/G purification

Isotype: IgG2b

Recommend Usage: Flow Cytometry (20 μ L/ 10^6 cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In buffer containing 1% BSA, pH 7.2 (0.09% sodium azide).

Storage Instruction: Store in the dark at 4°C. Avoid prolonged exposure to light.

Entrez GeneID: 3559

Gene Symbol: IL2RA

Gene Alias: CD25, IDDM10, IL2R, TCGFR

Gene Summary: The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the

common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolysis. Alternately-spliced IL2RA mRNAs have been isolated, but the significance of each is presently unknown. [provided by RefSeq]

References:

1. Effects of IL-7 and dexamethasone: induction of CD25, the high affinity IL-2 receptor, on human CD4+ cells. Chung IY, Dong HF, Zhang X, Hassanein NM, Howard OM, Oppenheim JJ, Chen X. Cell Immunol. 2004 Nov-Dec;232(1-2):57-63.
2. Characterization of the human receptor for T-cell growth factor. Leonard WJ, Depper JM, Robb RJ, Waldmann TA, Greene WC. Proc Natl Acad Sci U S A. 1983 Nov;80(22):6957-61.
3. 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. Uchiyama T, Broder S, Waldmann TA. J Immunol. 1981 Apr;126(4):1393-7.