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32-9149: Recombinant Mouse IL-2RB /CD122 (C-His)

Alternative Name : Interleukin-2 receptor subunit beta; IL2RB; IL-2 receptor subunit beta; IL-2R subunit beta; High affinity IL-2 receptor subunit beta; CD122

Description

Source : Human 293 Cells;
IL-2RB, also known as interleukin-2 receptor subunit beta, is the receptor for interleukin-2, which plays a role in regulating normal lymphocyte development. IL-2RB expression was restricted to the earliest B22+ cells (CD43+CD24-; prepro B cells; fraction A) that proliferate vigorously to IL-2 in the absence of any stromal cells, but not to IL-15. IL2 receptor complex facilitates the receptor-mediated endocytosis and transduces the mitogenic signals of IL2. IL-2RB is the subunit that is critical for receptor-mediated signaling via physically or functionally coupling to other signaling molecules, such as the Jak-STAT and Src-family protein tyrosine kinase.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH7.4

Amino Acid : Recombinant Mouse Interleukin-2 Receptor subunit beta is produced by our Mammalian expression system and the target gene encoding Ala27-Glu240 is expressed with a 6His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.