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Recombinant Human CD32B Protein (His &AVI Tag), Biotinylated

产品货号: TP07141

第三版

别名:CD32;CD32B;Fc gamma RIIB;FCGR2

**描述:**Fc  $\gamma$  3 RIIB is a low affinity receptor that recognizes the Fc portion of IgG. The human CD32 group consists of Fc  $\gamma$  3 RIIA, Fc  $\gamma$  3 RIIB, and Fc  $\gamma$  3 RIIC proteins that share 94-99% sequence identity in their extracellular domains but differ substantially in their transmembrane and cytoplasmic domains. Fc  $\gamma$  3 RII protein is expressed on cells of both myeloid and lymphoid lineages as well as on cells of non-hematopoietic origin. Fc  $\gamma$  3 RIIB has an intrinsic cytoplasmic immunoreceptor tyrosine-based inhibitory motif (ITIM) and delivers an inhibitory signal upon ligand binding. Ligation of Fc  $\gamma$  3 RIIB on B cells down-regulates antibody production and in some circumstances may promote apoptosis. Co-ligation of Fc  $\gamma$  3 RIIB on dendritic cells inhibits maturation and blocks cell activation. Fc  $\gamma$  3 RIIB may also be a target for monoclonal antibody therapy for malignancies. Fc  $\gamma$  3 RIIB plays an important negative-regulating role through modulating the signals from activation receptors.

**配方:**PBS

**分子量:**24 kDa

**序列:**Ala 46-Ile 224

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.