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Recombinant Mouse CD16 Protein (His Tag)

产品货号: TP07752

第三版

别名:CD16 Protein, Mouse

描述:Fc receptors bind the most common class of antibody, IgG, are called Fc gamma receptors (Fc γ R). Fc γ R is divided into three classes, Fc γ R I (CD64), Fc γ R II (CD32), and Fc γ R III (CD16). CD16 protein is a multifunctional, low/intermediate affinity receptor, which belongs to the immunoglobulin superfamily. It is found on the surface of natural killer cells, neutrophil polymorphonuclear leukocytes, monocytes and macrophages. Mouse CD16 is encoded by a single gene, while, human CD16 is expressed as two distinct forms (CD16a/Fc γ R IIIa and CD16b/Fc γ R IIIb) encoded by two different highly homologous genes in a cell type-specific manner. CD16 is involved in phagocytosis, secretion of enzymes, inflammatory mediators, antibody-dependent cellular cytotoxicity (ADCC), and clearance of immune complexes.

配方:PBS

分子量:22.6 kDa

序列:Met 1-Thr 215

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.