

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Mouse CD300A Protein (Fc tag)

产品货号: TP07603

第三版

别名: B230315M08Rik; Clm8; LMIR1; MAIR-I; MAIR-Ia; mcpir1; MMAC8; Pigr4

描述: CMRF35-like molecule 8, also known as CD300 antigen-like family member A, CMRF35-H9, Immunoglobulin superfamily member 12, Inhibitory receptor protein 60, NK inhibitory receptor, CD300a and CMRF35H, is a single-pass type I membrane protein which belongs to the CD300 family. The CD300 family of myeloid immunoglobulin receptors includes activating (CD300b, CD300e) and inhibitory members (CD300a, CD300f), as well as molecules presenting a negative charge within their transmembrane domain (CD300c, CD300d). CD300A / IGSF12 is expressed not only by natural killer (NK) cells but also by T-cell subsets, B-cells, dendritic cells, mast cells, granulocytes and monocytes. It contains one Ig-like V-type (immunoglobulin-like) domain. CD300A / IGSF12 is an inhibitory receptor which may contribute to the down-regulation of cytolytic activity in natural killer (NK) cells, and to the down-regulation of mast cell degranulation. CD300c is a functional immune receptor able to deliver activating signals upon ligation in RBL-2H3 mast cells. CD300c signaling is partially mediated by a direct association with the immune receptor tyrosine-based activation motif-bearing adaptor Fc γ R . CD300a and CD300c play an important role in the cross-regulation of TNF- α and IFN- α secretion from plasmacytoid dendritic cells (pDCs).

配方: PBS

分子量: 44.2 kDa

序列: Met 1-Arg 183

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 μ g 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.