
本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

CD244, 19-224aa, Human, hIgG-His-tag, Baculovirus

产品货号: TP01494

第三版

别名: Natural killer cell receptor 2B4 isoform 1, CD244, 2B4, NAIL, NKR2B4, Nmrk, SLAMF4

描述: CD244, also known as natural killer cell receptor 2B4 isoform 1, is a natural killer and T cell immunoglobulin superfamily surface protein and ligand of CD48. It is a cell surface glycoprotein related to CD2 and implicated in the regulation of natural killer and T lymphocyte function. It is expressed on all human NK cells, a subpopulation of T cells, basophils and monocytes. It activates NK cell mediated cytotoxicity, induces secretion of IFN-gamma and matrix metalloproteinases, and NK cell invasiveness. Recombinant human CD244, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 50.2kDa (448aa) 50-70kDa (SDS-PAGE under reducing conditions)

序列:

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

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.