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CD200, 31-232aa, Human, hlgG-His-tag, Baculovirus

产品货号: TP01486

第三版

别名:OX-2 membrane glycoprotein isoform a, CD200, MOX1, MOX2, MRC, OX-2

描述:CD200, also known as OX-2 membrane glycoprotein isoform a, is a transmembrane immuno- regulatory protein that belongs to the immunoglobulin superfamily. Its receptor (CD200R) is restricted primarily to mast cells, basophils, macrophages, and dendritic cells, which suggests myeloid cell regulation as the major function of CD200. Elevated expression of this protein has been reported to be associated with poor prognosis in a number of human malignancies. In addition, it also plays an important role in prevention of graft rejection, autoimmune diseases and spontaneous abortion. Recombinant human CD200 protein, fused to hlgG-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:49.7kDa (444aa) 57-70KDa (SDS-PAGE under reducing conditions.)

序列:

ADPQVQVVTQDEREQLYTPASLKCSLQNAQEALIVTWQKKKAVSPENMVTFSENHGCVIQQPAYKDKINITQLGLQNSTIT
FWNITLEDGECYMLFNFTFGFGKISGTACLTVYVQPIVSLHYKFSEDLNITCSATARPAPMVFWKVPRSGIENSTVTLSP
NGTTSVTSILHIKDPKNQVGKEVICQVLHLGTVTDFKQTVNKGLEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLM
ISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPA
PIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVD
KSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGKHHHHHH

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Bradford Assay)

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.