

## 32-13129: CD200 Human, Sf9

**Alternative Name :** CD200, MOX1, MOX2, MRC, OX-2, CD200 Molecule, CD200 Antigen, Antigen Identified By Monoclonal Antibody MRC OX-2, OX-2 Membrane Glycoprotein.

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

CD200 is a type-1 membrane glycoprotein which is a part of the immunoglobulin superfamily due to its 2 immunoglobulin domains. CD200 regulates myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in various tissues. CD200 is also Costimulates T-cell proliferation.

CD200 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 444 amino acids (31-232a.a.) and having a molecular mass of 49.7kDa (Molecular size on SDS-PAGE will appear at approximately 57-70 kDa). CD200 is expressed with a 242 amino acid hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 95.0% as determined by SDS-PAGE.

**Content :** CD200 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** ADPQVQVVTQ DEREQLYTPA SLKCSLQNAQ EALIVTWQKK KAVSPENMVT FSENHGVVIQ  
PAYKDKINIT QLGLQNSTIT FWNITLEDG CYMCLFNTFG FGKISGTACL TVYVQPIVSL  
HYKFSEDHLN ITCSATARPA PMVFWKVPRS GIENSTVTLSP HNGTTSVTS ILHIKDPKNQ  
VGKEVICQVL HLGTVTDFKQ TVNKGLEPKS CDKTHTCPPC PAPELLGGPS VLFPPKPKD  
TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL  
HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV  
KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH  
EALHNHYTQK SLSLSPGKHH HHHH.