

## 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 FSENHGVIQ PAYKDKINIT QLGLQNSTIT FWNITLEDG CYMCLFNTFG FGKISGTACL TVYVQPIVSL HYKFSEDHLN ITCSATARPA PMVFWKVP RS GIENSTVTL S HPNGTTSVTS ILHIKDPKNQ VGKEVICQVL HLGTVTDFKQ TVNKGLEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHH HHHH.