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## Product Data Sheet

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Product Name: CD200 Mouse  
 Cat. No.: GP26244  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	withIcePacks
Synonyms	MOX1, MOX2, MRC, OX-2, OX-2 membrane glycoprotein, CD_antigen, CD200.		
Amino Acid Sequence	QVEVVTQDER KALHTTASLR CSLKTSQEPL IVTWQKKKAV SPENMVTYSK THGVVIQPAY KDRINVTELG LWNSSITFWN TTLEDEGCYM CLFNTFGSQK VSGTACLTLY VQPIVHLHYN YFEDHLNITC SATARPAPAI SWKGTGTGIE NSTESHFHSN GTTSVTSILR VKDPKTQVGK EVICQVLYLG NVIDYKQSLD KGLEHHHHHH.		
Formulation	The CD200 solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.		

### Introduction

CD200 Mouse Recombinant produced in Baculovirus is a single, glycosylated, polypeptide chain containing 210 amino acids (31-232aa) and having a molecular mass of 23.5kDa. CD200 is fused to an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

### Stability

Store at 46yC if entire vial will be used within 2-4 weeks. Store, frozen at -206yC 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.

### Background

CD200 Mouse Recombinant produced in Baculovirus is a single, glycosylated, polypeptide chain containing 441 amino acids (31-232aa) and having a molecular mass of 49.5kDa. CD200 is fused to a 239 amino acid hlgG-His-Tag at C-terminus and purified

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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