Active Recombinant Human CD200R1, Fc Chimera

Cat. No. CD200R1-417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD200R1 (Accession # AAQ19772) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ala27
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.When Recombinant Human CD200 R1 Fc Chimera is immobilized at 2 μg/mL (100 μl/well), the concentration of Recombinant Human CD200 Fc Chimera that produces 50% of the optimal binding response is appoximately 2.5-15 ng/mL.
Molecular Mass	Recombinant Human CD200R1, Fc Chimera has a calculated MW of 53.4 kDa (monomer). In SDS-PAGE migrates as 85-95 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	CD200R1 CD200 receptor 1 [Homo sapiens]
Official Symbol	CD200R1
Synonyms	CD200R1; CD200 receptor 1; MOX2 receptor , MOX2R; cell surface glycoprotein CD200 receptor 1; CD200R; HCRTR2; OX2R; MOX2 receptor; CD200 cell surface glycoprotein receptor; cell surface glycoprotein OX2 receptor 1; cell surface glycoprotein receptor CD200; MOX2R;
Gene ID	131450
mRNA Refseq	NM_138806
Protein Refseq	NP_620161
MIM	607546
UniProt ID	Q8TD46
Chromosome Location	3q13

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