Active Recombinant Mouse Cd300a, Fc Chimera

Cat. No. Cd300a-456M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd300a (Accession # BAC80268.1) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Leu28
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells.The ED50 for this effect is typically 1-5 μg/mL.Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Cd300a, Fc Chimera has a calculated MW of 43.7 kDa (monomer). In SDS-PAGE migrates as 56-66 kDa, reducing conditions.
Purity	>95%, 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).

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Cd300a CD300A antigen [Mus musculus]
Official Symbol	Cd300a
Synonyms	CD300A; CD300A antigen; CMRF35-like molecule 8; CLM-8; MAIR-1; leukocyte mono-Ig-like receptor 1; CD300 antigen-like family member A; polymeric immunoglobulin receptor 4; myeloid-associated immunoglobulin-like receptor 1; mast cell-derived paired immunoglobulin-like receptor 1; Clm8; LMIR1; MMAC8; Pigr4; MAIR-I; mcpir1; MAIR-Ia; B230315M08Rik;
Gene ID	217303
mRNA Refseq	NM_170758
Protein Refseq	NP_739564
MIM	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA