Active Recombinant Mouse Cd93 Protein, Fc Chimera

Cat. No. Cd93-1062M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd93 (Accession # O89103), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Ala23
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to induce TNF-alpha secretion by THP-1 human acute monocytic leukemia cells.The ED50 for this effect is typically 6-30 μg/mL.
Molecular Mass	Recombinant Mouse Cd93, Fc Chimera has a calculated MW of 85.7 kDa (monomer). In SDS-PAGE migrates as 120-130 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE with silver staining.
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).
Reconstitution	Reconstitute at 100 μg/mL in PBS containing at least 0.1% human or bovine serum albumin.

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 INFORMATION

Gene Name	Cd93 CD93 antigen [Mus musculus]
Official Symbol	Cd93
Synonyms	CD93; CD93 antigen; complement component C1q receptor; ly-68; C1qR(p); C1q/MBL/SPA receptor; lymphocyte antigen 68; cell surface antigen AA4; complement component 1 q subcomponent receptor 1; complement component 1, q subcomponent, receptor 1; Ly68; AA4.1; C1qr1; C1qrp; AA145088; AW555904; 6030404G09Rik;
Gene ID	17064
mRNA Refseq	NM_010740
Protein Refseq	NP_034870
MIM	

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