

Active Recombinant Mouse Cd99, Fc Chimera

Cat. No. Cd99-310M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd99 (Accession # AAH19482) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Ala27
Form	Supplied as a 0.2 µm filtered solution in PBS.
Bio-activity	Measured by its ability to bind Recombinant Mouse PILR-alpha in a functional ELISA. Shiratori, I. et al. (2004) J. Exp. Med. 199:525. The ED50 for this effect is typically 0.7 - 2 ng/mL in the presence of 20 ng/mL of rhTRAIL or 12 ng/mL cross-linked rhTRAIL.
Molecular Mass	Recombinant Mouse Cd99, Fc Chimera has a calculated MW of 37.6 kDa (monomer). In SDS-PAGE migrates as 50-60 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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	Cd99 CD99 antigen [Mus musculus]
Official Symbol	Cd99
Synonyms	CD99; CD99 antigen; D4; Pilr-I; 1110061M03Rik; 2410026K10Rik;
Gene ID	66478
mRNA Refseq	
Protein Refseq	
MIM	

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