

Active Recombinant Mouse Alcam, Fc Chimera

Cat. No. Alcam-232M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Alcam (Accession # AAC06342) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Trp28
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to block adhesion of HuT 78 human cutaneous T cell lymphoma cells to immobilized Recombinant Human CD6 Fc Chimera .Recombinant Mouse ALCAM/CD166 Fc Chimera at 10 µg/mL (50 µL/well) blocked 100% of HUT-78 cell adhesion (1 x 10 ⁶ cells/mL, 50 µL/well) to immobilized recombinant human CD6 Fc Chimera (10 µg/mL, 100 µL/well). Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Alcam, Fc Chimera has a calculated MW of 82 kDa (monomer). In SDS-PAGE migrates as 114-122 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

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months (-70°C).

GENE INFORMATION

Gene Name	Alcam activated leukocyte cell adhesion molecule [Mus musculus]
Official Symbol	Alcam
Synonyms	ALCAM; activated leukocyte cell adhesion molecule; CD166 antigen; BEN; SC1; MuSC; CD166; AI853494; DM-GRASP; MGC27910;
Gene ID	11658
mRNA Refseq	NM_009655
Protein Refseq	NP_033785
MIM	

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