

Active Recombinant Human ALCAM, Fc Chimera

Cat. No. ALCAM-214H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALCAM (Accession # AAB59499) was produced in Human embryonic kidney cell, HEK293-derived.
Species	Human
Source	HEK293
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 .The ED50 for this effect is typically 0.1-0.5 µg/mL.Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human ALCAM, Fc Chimera has a calculated MW of 82.7 kDa (monomer). In SDS-PAGE migrates as 85-120 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	ALCAM activated leukocyte cell adhesion molecule [Homo sapiens]
Official Symbol	ALCAM
Synonyms	ALCAM; activated leukocyte cell adhesion molecule; activated leucocyte cell adhesion molecule; CD166 antigen; CD166; MEMD; FLJ38514; MGC71733;
Gene ID	214
mRNA Refseq	NM_001243280
Protein Refseq	NP_001230209
MIM	601662
UniProt ID	Q13740
Chromosome Location	3q13.1

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