

Active Recombinant Human ICAM3, Fc Chimera

Cat. No. ICAM3-493H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICAM3 (Accession # CAA49473) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	No results obtained: Gln30 predicted
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of PMA-stimulated HSB2 human peripheral blood acute lymphoblastic leukemia cells. When 5 x 10 ⁴ cells/well are added to rhICAM-3/Fc Chimera coated plates (12.5 µg/mL with 100 µl/well), approximately 40 - 70% will adhere after PMA stimulation for 1 hour at room temperature. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human ICAM3, Fc Chimera has a calculated MW of 76.7 kDa (monomer). In SDS-PAGE migrates as 120 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	ICAM3 intercellular adhesion molecule 3 [Homo sapiens]
Official Symbol	ICAM3
Synonyms	ICAM3; intercellular adhesion molecule 3; CD50; CDW50; ICAM R; ICAM-3; intercellular adhesion molecule-3; ICAM-R;
Gene ID	3385
mRNA Refseq	NM_002162
Protein Refseq	NP_002153
MIM	146631
UniProt ID	P32942
Chromosome Location	19p13.3-p13.2

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