

Active Recombinant Human ICAM2, Fc Chimera

Cat. No. ICAM2-476H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICAM2 (Accession # CAA33630) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Lys25
Form	Lyophilized from a 0.2 µ filtered solution in PBS containing Calcium and Magnesium with Sorbitol.
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-2/Fc Chimera coated plates (12.5 µg/mL with 100 µL/well), >70% will adhere after 1 hour incubation at 37 °C. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human ICAM2, Fc Chimera has a calculated MW of 50 kDa (monomer). In SDS-PAGE migrates as 86 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	ICAM2 intercellular adhesion molecule 2 [Homo sapiens]
Official Symbol	ICAM2
Synonyms	ICAM2; intercellular adhesion molecule 2; CD102; ICAM-2;
Gene ID	3384
mRNA Refseq	NM_000873
Protein Refseq	NP_000864
MIM	146630
UniProt ID	P13598
Chromosome Location	17q23-q25

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