



## ICAM3 peptide (DAG-P0655)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. [provided by RefSeq, Jul 2008]
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the immunoglobulin superfamily. ICAM family. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">ICAM3 intercellular adhesion molecule 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ICAM3
<b>Synonyms</b>	ICAM3; intercellular adhesion molecule 3; CD50; CDW50; ICAM-R; ICAM-3; intercellular adhesion molecule-3;
<b>Entrez Gene ID</b>	<a href="#">3385</a>

<b>mRNA Refseq</b>	<a href="#">NM_002162.3</a>
<b>Protein Refseq</b>	<a href="#">NP_002153.2</a>
<b>UniProt ID</b>	P32942
<b>Chromosome Location</b>	19p13.3-p13.2
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Extracellular matrix organization, organism-specific biosystem; IL-5 Signaling Pathway, organism-specific biosystem; Immune System, organism-specific biosystem; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell, organism-specific biosystem; Integrin cell surface interactions, organism-specific biosystem;
<b>Function</b>	integrin binding; protein binding; receptor binding;