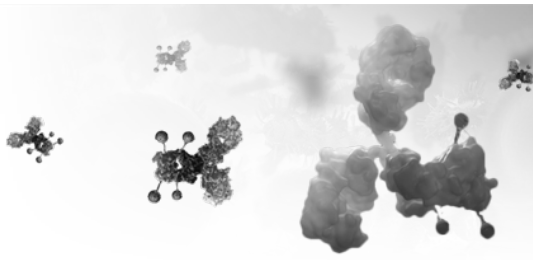

Human CLEC5A peptide (DAG-P0277)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type II transmembrane protein interacts with dnax-activation protein 12 and may play a role in cell activation. Alternative splice variants have been described but their full-length sequence has not been determined. [provided by RefSeq, Jul 2008]
Specificity	Expressed in peripheral blood monocytes and in the monocyte/macrophage cell lines U-937 and Mono-Mac-6, but not in cell lines of other origins. Expression is down-regulated when monocytes differentiate into dendritic cells.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 C-type lectin domain.
Format	Liquid
Preservative	None
Storage	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

Gene Name	CLEC5A C-type lectin domain family 5, member A [Homo sapiens (human)]
Official Symbol	CLEC5A
Synonyms	CLEC5A; C-type lectin domain family 5, member A; MDL1; MDL-1; CLECSF5; C-type lectin

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	domain family 5 member A; C-type lectin superfamily member 5; myeloid DAP12-associating lectin 1; myeloid DAP12-associating lectin-1; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5;
Entrez Gene ID	23601
mRNA Refseq	NM_013252.2
Protein Refseq	NP_037384.1
UniProt ID	A4D1U7
Chromosome Location	7q33
Pathway	DAP12 interactions, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem;
Function	carbohydrate binding; virus receptor activity;

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