



## Human CLEC2D peptide (DAG-P0281)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the natural killer cell receptor C-type lectin family. The encoded protein inhibits osteoclast formation and contains a transmembrane domain near the N-terminus as well as the C-type lectin-like extracellular domain. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Oct 2010]
<b>Specificity</b>	Detected in peripheral blood leukocytes, osteoblasts, lymph node, thymus and spleen. Isoform 1, isoform 2 and isoform 4 are expressed in T and B lymphocytes, and at lower levels in NK cells. They are also expressed in B-cell lines and LPS-matured monocyte
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Contains 1 C-type lectin domain.
<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="#">CLEC2D C-type lectin domain family 2, member D [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CLEC2D
<b>Synonyms</b>	CLEC2D; C-type lectin domain family 2, member D; CLAX; LLT1; OCIL; C-type lectin domain family 2 member D; LLT-1; C-type lectin related f; lectin-like transcript 1; lectin-like NK cell receptor; osteoclast inhibitory lectin; C-type lectin superfamily 2, member D;

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<b>Entrez Gene ID</b>	<a href="#">29121</a>
<b>mRNA Refseq</b>	<a href="#">NM_001004419.4</a>
<b>Protein Refseq</b>	<a href="#">NP_001004419.1</a>
<b>UniProt ID</b>	Q9UHP7
<b>Chromosome Location</b>	12p13
<b>Function</b>	carbohydrate binding; transmembrane signaling receptor activity;

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