



Human CLEC2D peptide (DAG-P0281)

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 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]
Specificity	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
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	CLEC2D C-type lectin domain family 2, member D [Homo sapiens (human)]
Official Symbol	CLEC2D
Synonyms	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;

Entrez Gene ID	29121
mRNA Refseq	NM_001004419.4
Protein Refseq	NP_001004419.1
UniProt ID	Q9UHP7
Chromosome Location	12p13
Function	carbohydrate binding; transmembrane signaling receptor activity;