



Human CLEC1B blocking peptide (CDBP0820)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CLEC2/CLEC1B antibody
Antigen Description	Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), that interact with major histocompatibility complex class I molecules and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells (Colonna et al., 2000 [PubMed 10671229]).
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CLEC1B C-type lectin domain family 1, member B [Homo sapiens]
Official Symbol	CLEC1B
Synonyms	CLEC1B; C-type lectin domain family 1, member B; C-type lectin domain family 1 member B; CLEC2; CLEC-2; C-type lectin-like receptor 2; C-type lectin-like receptor-2; CLEC2B; PRO1384; QDED721; 1810061113Rik;

Entrez Gene ID	51266
mRNA Refseq	NM_001099431
Protein Refseq	NP_001092901
UniProt ID	Q9P126
Chromosome Location	12p13.31
Function	protein binding; receptor activity; sugar binding; transmembrane signaling receptor activity;