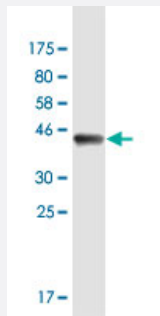


CLEC2D monoclonal antibody (M03), clone 2E11

Catalog # H00029121-M03

Size 100 ug

Applications



Western Blot detection against Immunogen (42.68 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CLEC2D.
Immunogen	CLEC2D (AAH19883, 1 a.a. ~ 154 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MHDSNNVEKDITPSELPANPGCVHSKEHSIKATLIWRLFFLIMFLTIVCGMVAALSAIRANCHQEPS VCLQAACPESWIGFQRKCFYFSDDTKNWTSSQRFCDSDADLAQVESFQELNFLRLRYKGPSDH WIGLSREQGQPWKWINGTEWTRQ
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (42.68 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CLEC2D

Entrez GeneID [29121](#)

GeneBank Accession# [BC019883](#)

Protein Accession# [AAH19883](#)

Gene Name CLEC2D

Gene Alias CLAX, LLT1, OCIL

Gene Description C-type lectin domain family 2, member D

Omim ID [605659](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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, but the full-length nature of every transcript has not been defined. [provided by RefSeq]

Other Designations C-type lectin related f[C-type lectin superfamily 2, member D]lectin-like NK cell receptor|lectin-like transcript 1|osteoclast inhibitory lectin

Publication Reference

- [Vaccinia Virus WR induces rapid surface expression of a host molecule detected by the antibody 4C7 that is distinct from CLEC2D.](#)

Williams KJ, Eaton HE, Jones L, Rengan S, Burshtyn DN.

Microbiology and Immunology 2016 Nov; 60(11):754.

Application: Flow Cyt, Human, 221 cells

Disease

- [Addison Disease](#)
- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)