

For Research Use Only

# CLEC4C Polyclonal antibody, PBS Only

Catalog Number: 17941-1-PBS



## Basic Information

**Catalog Number:**

17941-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12363

**GenBank Accession Number:**

BC074968

**GeneID (NCBI):**

170482

**UNIPROT ID:**

Q8WTT0

**Full Name:**

C-type lectin domain family 4, member C

**Calculated MW:**

213 aa, 25 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

Indirect ELISA

**Species Specificity:**

human

## Background Information

CLEC4C (C-type lectin domain family 4 member C), also known as DLEC, BDCA-2, CD303, and HECL, is a type II membrane protein that contains one C-type lectin domain. The C-type lectin domain family members share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. CLEC4C is a specific surface marker of human plasmacytoid dendritic cells, centrally involved in antigen presentation and immune tolerance. (PMID: 15481152; PMID: 15476922; PMID: 34486917; PMID: 23847189)

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

For technical support and original validation data for this product please contact:

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