

Product Information

Recombinant Human Anti-Human ILT7 Monoclonal Antibody

Cat. No.: **HOM-19364**

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

Product Overview

Recombinant humanized antibody expressed in CHO binding to human ILT7.

Antigen Description

The immunoglobulin-like transcript (ILT) 7 is a surface molecule selectively expressed by human plasmacytoid dendritic cells (pDCs).

Target

LILRA4

Species Reactivity

Human

Type

Human IgG

Expression Host

CHO

Clone

Monoclonal

Purity

>95.0% as determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

ELISA, WB, IHC, FCM, IP, IF. Optimal dilutions/concentrations should be determined by the end user.

Molecular Weight

145.41 kDa

Stability

Samples are stable for up to twelve months from date of receipt at -20°C and are stable for six months at 4 °C.

Storage

Store it under sterile conditions at -20 °C upon receiving. Recommend to pack the antibody into smaller quantities for optimal storage.

Ship

2-8°C, BLUE ICE

ANTIGEN GENE INFORMATION

Gene Name

[LILRA4 leukocyte immunoglobulin-like receptor, subfamily A \(with TM domain\), member 4 \[Homo sapiens \]](#)

Official Symbol

LILRA4

Synonyms

LILRA4; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 4; leukocyte immunoglobulin-like receptor subfamily A member 4; CD85g; ILT7; ILT-7; immunoglobulin-like transcript 7; CD85 antigen-like family member G; leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 4; MGC129597; MGC129598;

Gene ID

[23547](#)

mRNA Refseq

[NM_012276](#)

Protein Refseq

[NP_036408](#)

MIM

[607517](#)

UniProt ID

P59901

Chromosome Location

19q13.4

Pathway

Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem;

Function

receptor activity;