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Product Information

Recombinant Human Anti-Human IRTA4 Monoclonal Antibody

Cat. No.: **HOM-19373**
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 IRTA4.

Antigen Description
Immunoglobulin superfamily (IgSF) receptors are involved in a variety of functions vital to the vertebrate immune system including antigen recognition and cell-cell interaction. IgSF receptors generally have an amino-terminal extracellular domain containing the characteristic immunoglobulin fold (see Immunoglobulin superfamily), a single transmembrane region, and a cytoplasmic tail involved in cell signaling.

Target
FCRL2

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 INFOMATION

Gene Name

FCRL2 Fc receptor-like 2 [Homo sapiens]

Official Symbol

FCRL2

Synonyms

FCRL2; Fc receptor-like 2; SH2 domain containing phosphatase anchor protein 1 , SPAP1; Fc receptor-like protein 2; CD307b; FCRH2; IRTA4; fcR-like protein 2; IFGP family protein 4; fc receptor homolog 2; immunoglobulin superfamily Fc receptor, gp42; SH2 domain containing phosphatase anchor protein 1; SH2 domain-containing phosphatase anchor protein 1; immune receptor translocation-associated protein 4; immunoglobulin receptor translocation-associated protein 4; IFGP4; SPAP1; SPAP1A; SPAP1B; SPAP1C;

Gene ID

79368

mRNA Refseq

NM_030764

Protein Refseq

NP_110391

MIM

606509

UniProt ID

Q96LA5

Chromosome Location

1q23.1

Function

SH3/SH2 adaptor activity; receptor activity;