

Product Information

Recombinant Human Anti-Human CD84 Monoclonal Antibody

Cat. No.: **HOM-19251**

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 CD84.

Antigen Description

CD84 (Cluster of Differentiation 84) is a human protein encoded by the CD84 gene. Members of the CD2 (see MIM 186990) subgroup of the Ig superfamily, such as CD84, have similar patterns of conserved disulfide bonds and function in adhesion interactions between T lymphocytes and accessory cells.[supplied by OMIM]

Target

CD84

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

[CD84 CD84 molecule \[Homo sapiens \]](#)

Official Symbol

CD84

Synonyms

CD84; CD84 molecule; CD84 antigen (leukocyte antigen) , CD84 molecule; SLAM family member 5; hCD84; mCD84; SLAMF5; hly9-beta; leukocyte antigen CD84; cell surface antigen MAX.3; CD84 antigen (leukocyte antigen); leucocyte differentiation antigen CD84; leukocyte differentiation antigen CD84; signaling lymphocytic activation molecule 5; LY9B; DKFZp781E2378;

Gene ID

[8832](#)

mRNA Refseq

[NM_001184879](#)

Protein Refseq

[NP_001171808](#)

MIM

[604513](#)

UniProt ID

Q9UIB8

Chromosome Location

1q24

Pathway

Cell surface interactions at the vascular wall, organism-specific biosystem; Hemostasis, organism-specific biosystem;

Function

receptor activity;