

Product Information

Recombinant Anti-Human Icp1 Antibody

Cat. No.: **MOM-18427**

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

Product Overview

Recombinant Mouse Antibody binds selectively to Human LCP1, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Actin-binding protein. Plays a role in the activation of T-cells in response to costimulation through TCR/CD3 and CD2 or CD28. Modulates the cell surface expression of IL2RA/CD25 and CD69.

Specific Activity

Tested positive against native antigen.

Target

LCP1

Immunogen

Human recombinant Plastin L protein

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

Applications

Suitable for use in Neut, ELISA, ICC and most other immunological methods.

Storage

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

ANTIGEN GENE INFORMATION

Gene Name

[LCP1 lymphocyte cytosolic protein 1 \(L-plastin\) \[Homo sapiens \]](#)

Official Symbol

LCP1

Synonyms

LCP1; lymphocyte cytosolic protein 1 (L-plastin); plastin-2; CP64; L PLASTIN; LC64P; plastin 2; PLS2; LCP-1; Lymphocyte cytosolic protein-1 (plasmin); bA139H14.1 (lymphocyte cytosolic protein 1 (L-plastin)); L-plastin (Lymphocyte cytosolic protein 1) (LCP-1) (LC64P); LPL; L-PLASTIN; FLJ25423; FLJ26114; FLJ39956; DKFZp781A23186

Gene ID

[3936](#)

mRNA Refseq

[NM_002298](#)

Protein Refseq

[NP_002289](#)

MIM

[153430](#)

UniProt ID

P13796

Chromosome Location

13q14.3

Function

actin binding; actin filament binding; calcium ion binding; calcium ion binding; identical protein binding;