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12-9430: Anti-CHODL antibody(DMC442); IgG1 Chimeric mAb

Clonality: Monoclonal
Clone Name: DMC442
Application: FACS
Reactivity: Human
Uniprot ID: Q9H9P2

Alternative Name: C21orf68; MT75; PRED12

Isotype: Rabbit/Human Fc chimeric IgG1

Description

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This gene encodes a type I membrane protein with a carbohydrate recognition domain characteristic of C-type lectins in its extracellular portion. In other proteins; this domain is involved in endocytosis of glycoproteins and exogenous sugar-bearing pathogens. This protein localizes predominantly to the perinuclear region. Several transcript variants encoding a few different isoforms have been found for this gene.

Product Info

Amount : $10 \mu g / 100 \mu g$

Purification : Purified from cell culture supernatant by affinity chromatography

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20 $^{\circ}\text{C}$ to -80 $^{\circ}\text{C}$ for 12 months in lyophilized form. After reconstitution, if not intended

for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

Application Note

Storage condition:

FACS 1:100

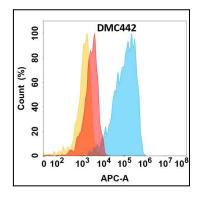


Figure 1. Flow cytometry analysis with Anti-CHODL (DMC442) on Expi293 cells transfected with human CHODL (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).