Cat. No. DMC100222B



PRODUCT INFORMATION

Clone ID DMC222 PCSK9 **Target**

FH3; FHCL3; HCHOLA3; LDLCQ1; NARC-1; NARC1; **Synonyms**

PC9

Host Species Rabbit

Biotinylated Anti-PCSK9 antibody(DMC222); IgG1 **Description**

Chimeric mAb

Delivery 2-3 weeks O8NBP7 **Uniprot ID**

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

Background

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation &

Reconstitution for specific instructions of reconstitution.

Store at -20°C to -80°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.

This gene encodes a member of the subtilisin-like proprotein convertase family; which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive

protease into the extracellular matrix and trans-Golgi network. It is expressed in liver; intestine and kidney tissues and escorts specific receptors for lysosomal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have been associated with autosomal

dominant familial hypercholesterolemia. Alternative splicing results in multiple transcript

variants.

Usage Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

> > Email: info@dimabio.com Website: www.dimabio.com

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