

PRODUCT INFORMATION

Clone ID **DM48** ACE2 **Target**

Synonyms ACE-2; ACEH; ACE2

Host Species Rabbit

Biotinylated Anti-ACE2 antibody(DM48); Rabbit Description

mAb

Delivery 2-3 weeks **Uniprot ID** Q9BYF1 Rabbit IgG IgG type Clonality Monoclonal

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

Background

Reactivity

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

Human

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

chromatography

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

The protein encoded by this gene belongs to the angiotensin-converting enzyme family of dipeptidyl carboxydipeptidases and has considerable homology to human angiotensin 1 converting enzyme. This secreted protein catalyzes the cleavage of angiotensin I into angiotensin 1-9; and angiotensin II into the vasodilator angiotensin of this game suggests that it

specific expression of this gene suggests that it

may play a role in the regulation of cardiovascular and renal function; as well as fertility. In addition; the encoded protein is a functional receptor for the spike glycoprotein of the human coronaviruses SARS and HCoV-NL63.

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 reverse engineering attempt is prohibited. We are

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actively scrutinizing all patent application to

ensure no IP infringement.



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