

PRODUCT INFORMATION

Clone ID **DM47** ACE2 **Target**

ACE-2; ACEH; ACE2 **Synonyms**

Host Species Rabbit

PE-conjugated Anti-ACE2 antibody(DM47); Rabbit Description

mAb

Delivery Under Development

Uniprot ID Q9BYF1 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human Flow Cyt **Applications**

Recommended

Formulation &

Background

Flow Cyt 1:100 **Dilutions**

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

chromatography

Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

> 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 1-7. The organ- and cellspecific 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.

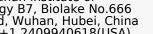
> Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only

Conjugate PE-conjugated

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 **DIMA Disclaimer**

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

