

Product datasheet for **TA389239**

Anti-ACE2 antibody(DM48), Rabbit mAb

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | DM48 |
| Applications: | ELISA, FC |
| Recommended Dilution: | ELISA 1:5000-10000 Flow Cyt 1:100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Monoclonal |
| Formulation: | 1XPBS |
| Concentration: | Lot specific |
| Purification: | Purified from cell culture supernatant by affinity chromatography |
| Conjugation: | Unconjugated |
| Storage: | 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 antibodies are shipped at ambient temperature. |
| Stability: | 12 months from date of despatch |
| Background: | 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 cell-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. |
| Synonyms: | ACE-2, ACEH, ACE2 |



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