

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Clone ID                     | DM48  |
| Target                       | ACE2  |
| Synonyms                     | ACE-2; ACEH; ACE2   |
| Host Species                 | Rabbit  |
| Description                  | PE-conjugated Anti-ACE2 antibody(DM48); Rabbit mAb  |
| Delivery                     | Under Development   |
| Uniprot ID                   | Q9BYF1  |
| IgG type                     | Rabbit IgG  |
| Clonality                    | Monoclonal  |
| Reactivity                   | Human   |
| Applications                 | Flow Cyt  |
| Recommended Dilutions        | Flow Cyt 1:100  |
| Purification                 | Purified from cell culture supernatant by affinity chromatography   |
| Formulation & Reconstitution | Liquid□PBS with 0.05% Proclin300, 1% BSA  |
| Storage & Shipping           | Store at 2°C-8°C for 6 months   |
| 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. |
| Usage                        | Research use only   |
| Conjugate                    | PE-conjugated   |
| DIMA Disclaimer              | 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 actively scrutinizing all patent application to ensure no IP infringement.  |

