

**12-9037-B: Biotinylated Anti-ACE2 antibody(DM47), Rabbit mAb**

**Clonality :** Monoclonal  
**Clone Name :** DM47  
**Application :** ELISA, FACS  
**Reactivity :** Human  
**Format :** Powder  
**Alternative Name :** ACE-2, ACEH, ACE2,

**Description**

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.

**Product Info**

**Amount :** 100 µg  
**Purification :** Purified from cell culture supernatant by affinity chromatography  
**Content :** Not Sterile  
**Storage condition :** Store at 2 °C-8 °C for 6 months

**Application Note**

ELISA 1/5000-10000;FACSÂ 1/100