

**PRODUCT INFORMATION**

<b>Clone ID</b>	DM47
<b>Target</b>	ACE2
<b>Synonyms</b>	ACE-2; ACEH; ACE2
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-ACE2 antibody(DM47); Rabbit mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	Q9BYF1
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Liquid□PBS with 0.05% Proclin300, 1% BSA
<b>Storage &amp; Shipping</b>	Store at 2°C-8°C for 6 months
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated

