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12-9037-PE: PE-conjugated Anti-ACE2 antibody(DM47); Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM47
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	ACE2
Uniprot ID :	Q9BYF1
Alternative Name :	ACE-2; ACEH; ACE2
Isotype :	Rabbit IgG

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 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.