



Mouse Angiotensin converting enzyme 2(ACE2)ELISA Kit

Product Code	CSB-E17204m
Abbreviation	ACE2
Protein Biological Process 1	Immunity
Target Name	Angiotensin converting enzyme 2(ACE2)
Uniprot No.	Q8R0I0
Alias	ACEH, DKFZp434A014, ACE-related carboxypeptidase angiotensin I converting enzyme 2 angiotensin converting enzyme-like protein
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Protein Biological Process 3	Host-virus interaction
Sample Types	serum, plasma, cell culture supernates, tissue homogenates
Detection Range	6.25 pg/mL-400 pg/mL
Sensitivity	1.56 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Immunology
Gene Names	Ace2
Tag Info	quantitative
Protein Description	Sandwich
Description	This Mouse ACE2 ELISA Kit was designed for the quantitative measurement of Mouse ACE2 protein in serum, plasma, cell culture supernates, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 6.25 pg/mL-400 pg/mL and the sensitivity is 1.56 pg/mL.
Target Details	This protein 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.

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