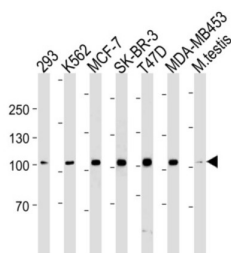


## Angiotensin-Converting Enzyme 2 (ACE2) Antibody

Catalogue No.: abx034794



Carboxypeptidase which converts angiotensin I to angiotensin 1-9, a peptide of unknown function, and angiotensin II to angiotensin 1-7, a vasodilator. Also able to hydrolyze apelin-13 and dynorphin-13 with high efficiency. May be an important regulator of heart function. In case of human coronaviruses SARS and HCoV-NL63 infections, serve as functional receptor for the spike glycoprotein of both coronaviruses.

**Target:** Angiotensin-Converting Enzyme 2 (ACE2)

**Clonality:** Monoclonal

**Reactivity:** Human, Mouse

**Tested Applications:** ELISA, WB

**Host:** Mouse

**Recommended dilutions:** WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Purified His-tagged ACE2 protein

**Isotype:** IgM Kappa

**Form:** Liquid

**Purification:** Purified Mouse Monoclonal Antibody.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q9BYF1 ([UniProt](#), [ExPASy](#))

**NCBI Accession:** NP\_068576.1

# Datasheet

Version: 4.0.0

Revision date: 17 Sep 2025



**String:** [9606.ENSF00000389326](#)

**Molecular Weight:** Calculated MW: 92.5 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only