

# ACE monoclonal antibody, clone 3.1.1

Catalog # MAB8243      Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native ACE.
<b>Immunogen</b>	Native purified rat ACE.
<b>Host</b>	Mouse
<b>Reactivity</b>	Bovine, Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Isotype</b>	IgM
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

## Gene Info — Ace

**Entrez GeneID** [24310](#)

**Gene Name** Ace

Gene Alias	Dcp1, StsRR92
Gene Description	angiotensin I converting enzyme (peptidyl-dipeptidase A) 1
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	Dipeptidyl carboxypeptidase 1 (Angiotensin I-converting enzyme) angiotensin 1 converting enzyme 1 angiotensin I-converting enzyme angiotensin I-converting enzyme (Dipeptidyl carboxypeptidase 1) angiotensin-converting enzyme kininase II

## Publication Reference

- [Monoclonal antibody against angiotensin-converting enzyme: its use as a marker for murine, bovine, and human endothelial cells.](#)

Auerbach R, Alby L, Grieves J, Joseph J, Lindgren C, Morrissey LW, Sidky YA, Tu M, Watt SL.

PNAS 1982 Dec; 79(24):7891.