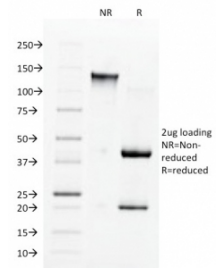
Angiotensin Converting Enzyme Antibody / ACE [clone 9B9] (V8895)

Catalog No.	Formulation	Size
V8895-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8895-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8895SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	9B9
Purity	Protein A/G affinity
UniProt	P12821
Localization	Cell Surface
Applications	ELISA (order BSA-free format for coating)
Limitations	This Angiotensin Converting Enzyme antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free Angiotensin Converting Enzyme antibody (clone 9B9) as confirmation of integrity and purity.

Description

Converts angiotensin I to angiotensin II by release of the terminal His-Leu, this results in an increase of the vasoconstrictor activity of angiotensin. [UniProt]

This antibody can be compared with our Angiotensin Converting Enzyme Antibody (clone ACE/3764) for consistent detection of ACE / CD143 in endothelial and vascular biology studies.

Application Notes

Optimal dilution of the Angiotensin Converting Enzyme antibody should be determined by the researcher.

Immunogen

Full-length recombinant human ACE/CD143 protein was used as the immunogen for the Angiotensin Converting Enzyme antibody.

Storage

Aliquot the Angiotensin Converting Enzyme antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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