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Product Datasheet

ACE2 Antibody / Angiotensin Converting Enzyme 2, Clone: [ACE2/7203], Mouse, Monoclonal NSJ-V5342-100UG

Article Name	ACE2 Antibody / Angiotensin Converting Enzyme 2, Clone: [ACE2/7203], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5342-100UG
Supplier Catalog Number	V5342-100UG
Alternative Catalog Number	NSJ-V5342-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P
Species Reactivity	Human
Immunogen	A recombinant partial protein sequence (within amino acids 1-300) from the human protein was used as the immunogen for the ACE2 antibody.
Product Description	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. By cleavage of angiotensin II...
Clonality	Monoclonal
Clone Designation	[ACE2/7203]
UniProt	Q9BYF1

Purity	Protein A/G affinity
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	ELISA (Order BSA-free format for coating), Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the ACE2 antibody should be determined by the researcher.