

Mouse Monoclonal Antibody to eNOS

Catalogue Number	sAP-0327
Target Molecule	Name: eNOS Aliases: ECNOS; NOS3 MW: 133kDa Entrez Gene ID: 4846
Description	Endothelial nitric-oxide synthase (eNOS), also known as NOS3, it is an important enzyme in the cardiovascular system. It is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm.
Immunogen	Purified recombinant fragment of human eNOS expressed in E. Coli.
Recombinant Species	Human
Clone	MM6H2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Nature. 1999 Jun 10;399(6736):601-5. ; 2. Oncol Rep. 2004 Nov;12(5):1007-11. ; 3. Breast Cancer Res Treat. 2008 May;109(1):181-2.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**