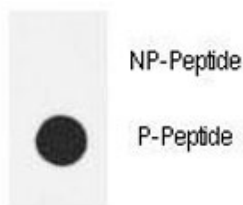


Phospho-eNos Antibody / NOS3 (pS1177) (F48608)

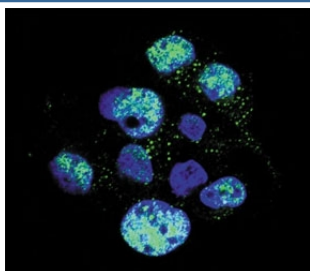
Catalog No.	Formulation	Size
F48608-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48608-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Pig, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P29474
Applications	Dot Blot : 1:500 Immunofluorescence : 1:10-1:50
Limitations	This phospho-eNos antibody is available for research use only.



Dot blot analysis of phospho-eNos antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.



Confocal immunofluorescent analysis of phospho-eNos antibody with HepG2 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).

Description

eNos produces nitric oxide, 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.

Application Notes

Titration of the phospho-eNos antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This phospho-eNos antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS1177 of human eNos.

Storage

Aliquot the phospho-eNos antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.