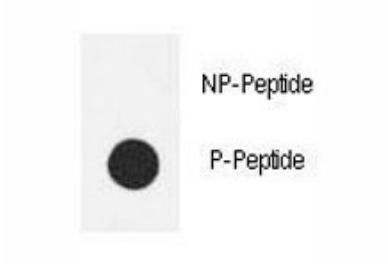
Phospho-eNos Antibody / NOS3 (pS1177) (F48608)

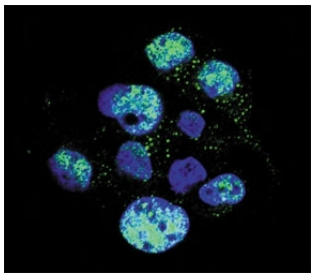
Catalog No.	Formulation	Size
F48608-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48608-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Pig, Rat
Format	Antigen affinity purified
Host	Rabbit
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 lgG (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.

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