

NOS-2 iNOS Antibody FITC Conjugated

Catalog No: #C03931F

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Description

Product Name	NOS-2 iNOS Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1-50 1144 derived from mouse NOS-2
Conjugates	FITC
Target Name	iNOS
Other Names	iNOS; Nos-2; Nos2a; i-NOS; NOS-II; Nitric oxide synthase, inducible; Inducible NO synthase; Inducible NOS; Macrophage NOS; MAC-NOS; NOS type II; Peptidyl-cysteine S-nitrosylase NOS2; Nos2; Inosl
Accession No.	Swiss-Prot#P29477NCBI Gene ID18126
Uniprot	P29477
GeneID	18126;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions. Also has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such COX2.

Note: This product is for in vitro research use only