

# iNOS Conjugated Antibody

Catalog No: #C33424

Package Size: #C33424-AF350 100ul #C33424-AF405 100ul #C33424-AF488 100ul #C33424-AF555 100ul #C33424-AF594 100ul #C33424-AF647 100ul #C33424-AF680 100ul #C33424-AF750 100ul #C33424-Biotin 100ul #C33424-Conjugated 50ul

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## Description

Product Name	iNOS Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total iNOS protein.
Immunogen Description	Synthesized peptide derived from human iNOS.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NITRIC OXIDE SYNTHASE;INDUCIBLE;NITRIC OXIDE SYNTHASE;MACROPHAGE;NOS2A
Accession No.	Swiss-Prot#:P35228NCBI Gene ID:4843
Calculated MW	130
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## 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 and is not intended for use in humans or animals.