

NQO1 Antibody FITC Conjugated

Catalog No: #C03989F

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Description

Product Name	NQO1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Pig
Immunogen Description	KLH conjugated synthetic peptide aa 240-274 274 derived from human NQO1
Conjugates	FITC
Target Name	NQO1
Other Names	DTD; QR1; DHQU; DIA4; NMOR1; NMORI; NAD(P)H dehydrogenase [quinone] 1; Azoreductase; DT-diaphorase; Menadione reductase; NAD(P)H:quinone oxidoreductase 1; Phylloquinone reductase; Quinone reductase 1; NQO1
Accession No.	Swiss-Prot#P15559NCBI Gene ID1728
Uniprot	P15559
GeneID	1728;
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

The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.

Note: This product is for in vitro research use only