

## NQO1 Antibody FITC Conjugated

Catalog No: #C03989F

Package Size: #C03989F 100ul

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