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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NQO1 (Human) Matched Antibody Pair

Catalog # : H00001728-AP11

規格 : [1 Set]

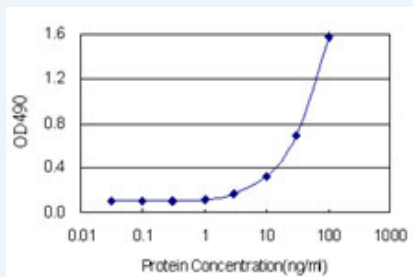
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Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human NQO1.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00001728-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-NQO1 (100 ug)
 2. Detection antibody: mouse monoclonal anti-NQO1, IgG1 Kappa (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1728](#)

Gene Name: NQO1

Gene Alias: DHQU, DIA4, DTD, NMOR1, NMORI, QR1

Gene Description: NAD(P)H dehydrogenase, quinone 1

Omim ID: [125860](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the NAD(P)H dehydrogenase (quinone) family and encodes a cytoplasmic 2-electron reductase. This FAD-binding protein forms homodimers and reduces quinones to hydroquinones. This protein's enzymatic activity prevents the one electron reduction of quinones that results in the production of radical species. Mutations in this gene have been associated with tardive dyskinesia (TD), an increased risk of hematotoxicity after exposure to benzene, and susceptibility to various forms of cancer. Altered expression of this protein has been seen in many tumors and is also associated with Alzheimer's disease (AD). Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations: DT-diaphorase, NAD(P)H menadione oxidoreductase 1, dioxin-inducible, NAD(P)H:Quinone acceptor oxidoreductase type 1, NAD(P)H:menadione oxidoreductase 1, NAD(P)H:quinone oxidoreductase, azoreductase, diaphorase (NADH/NADPH) (cytochrome b-5 reductase), diaphorase-4,

Related Disease

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