

## Product datasheet for **TA504782S**

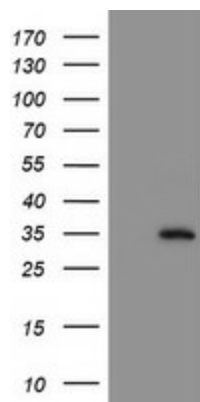
### **NQO2 Mouse Monoclonal Antibody [Clone ID: OTI5F6]**

#### **Product data:**

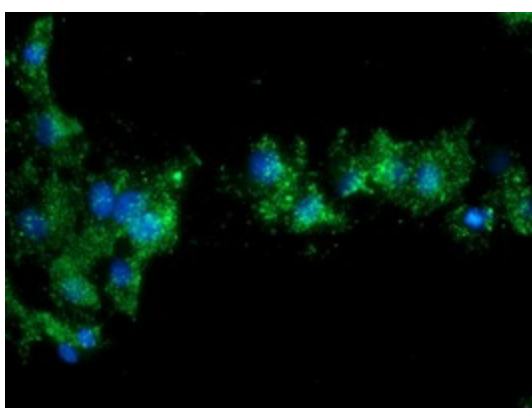
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI5F6
<b>Applications:</b>	IF, WB
<b>Recommended Dilution:</b>	WB 1:1000, IF 1:100
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human NQO2(NP_000895) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	25.7 kDa
<b>Gene Name:</b>	N-ribosylidihyronicotinamide:quinone reductase 2
<b>Database Link:</b>	<a href="#">NP_000895</a> <a href="#">Entrez Gene 4835 Human</a> <a href="#">P16083</a>
<b>Background:</b>	NQO2 (EC 1.10.99.2) is a flavoprotein that catalyzes the 2-electron reduction of various quinones, redox dyes, and the vitamin K menadione. NQO2 predominantly uses dihydronicotinamide riboside (NRH) as the electron donor (summary by Wu et al., 1997 [PubMed 9367528]). [supplied by OMIM]
<b>Synonyms:</b>	DHQV; DIA6; NMOR2; QR2



[View online »](#)

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NQO2 ([RC202889], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NQO2. Positive lysates [LY424463] (100ug) and [LC424463] (20ug) can be purchased separately from OriGene.



Anti-NQO2 mouse monoclonal antibody ([TA504782]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NQO2 ([RC202889]).