## **Product Datasheet**

# NQO-2 Antibody (3E8-G2) - Azide and BSA Free H00004835-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### H00004835-M01

NQO-2 Antibody (3E8-G2) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E8-G2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4835
Gene Symbol	NQO2
Species	Human
Specificity/Sensitivity	NQO2 - NAD(P)H dehydrogenase, quinone 2
Immunogen	NQO2 (AAH06096.1, 1 a.a. ~ 231 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  MAGKKVLIVYAHQEPKSFNGSLKNVAVDELSRQGCTVTVSDLYAMNFEPRATD KDITGTLSNPEVFNYGVETHEAYKQRSLASDITDEQKKVREADLVIFQFPLYWF SVPAILKGWMDRVLCQGFAFDIPGFYDSGLLQGKLALLSVTTGGTAEMYTKTG VNGDSRYFLWPLQHGTLHFCGFKVLAPQISFAPEIASEEERKGMVAAWSQRLQ TIWKEEPIPCTAHWHFGQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA

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<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate for WB. It has been used for ELISA.



**Images** Western Blot: NQO-2 Antibody (3E8-G2) [H00004835-M01] - Analysis of 250 **-**168 **-**NQO2 expression in transfected 293T cell line by NQO2 monoclonal antibody (M01), clone 3E8-G2.Lane 1: NQO2 transfected lysate(26 75 -KDa).Lane 2: Non-transfected lysate. 50 -37 -25-20-15-10-0.6 Sandwich ELISA: NQO-2 Antibody (3E8-G2) [H00004835-M01] -Detection limit for recombinant GST tagged NQO2 is approximately 0.5 1ng/ml as a capture antibody. 0.4 OD 450 0.3 0.2 0.1 0 0.01 0.1 10 100 1000 Recombinant Protein Concentration (ng/ml)





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#### Products Related to H00004835-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP1-41152 Recombinant Human NQO-2 His Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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