

Datasheet: VMA00715

Description:	MOUSE ANTI NQO2
Specificity:	NQO2
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI1G2
Isotype:	IgG1
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - Liquid
Preparation	Mouse monoclonal antibody affinity purified on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Stabilisers	1% Bovine Serum Albumin
Immunogen	HEK293-derived full length recombinant protein of human NQO2
External Database Links	UniProt: P16083 Related reagents

Entrez Gene:[4835](#) NQO2 [Related reagents](#)

Synonyms	NMOR2
Specificity	<p>Mouse anti Human NQO2 antibody recognizes NQO2, also known as NAD(P)H menadione oxidoreductase-1, dioxin-inducible-2, NRH:quinone oxidoreductase 2, quinone reductase 2 and ribosyldihyronicotinamide dehydrogenase [quinone].</p> <p>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 <i>et al.</i>, 1997 (PubMed 9367528)) (supplied by OMIM, Jul 2010).</p> <p>Mouse anti Human NQO2 antibody detects a band of 26 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Mouse anti NQO2 detects a band of approximately 26 kDa in HeLa cell lysates
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Guarantee	12 months from date of despatch
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10041 available at: Antibody (10041): https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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