

Datasheet: VMA00196

BATCH NUMBER 240615

Description:	MOUSE ANTI UQCRC1
Specificity:	UQCRC1
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
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography from ascites.
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)

Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Recombinant protein corresponding to amino acids 46-305 of human UQCRC1 (NP_003356) produced in <i>E. coli</i>
External Database Links	UniProt: P31930 Related reagents Entrez Gene: 7384 UQCRC1 Related reagents
Specificity	<p>Mouse anti Human UQCRC1 antibody, clone OTI1G2 recognizes UQCRC1, also known as complex III subunit 1, core protein I, cytochrome b-c1 complex subunit 1, mitochondrial and ubiquinol-cytochrome-c reductase complex core protein 1.</p> <p>Mouse anti Human UQCRC1 antibody, clone OTI1G2 detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti UQCRC1 detects a band of approximately 50 kDa in K562 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 #10048 available at: https://www.bio-rad-antibodies.com/SDS/VMA00196 Antibody (10048)
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M393244:211215'

Printed on 18 Jan 2024

