

# Datasheet: MCA2603 BATCH NUMBER 147496

Description:	MOUSE ANTI HUMAN C1q		
Specificity:	C1q		
Other names:	COMPLEMENT COMPONENT 1q		
Format:	Purified		
Product Type:	Monoclonal Antibody		
Clone:	004-43.X (3R9/2)		
Isotype:	lgG1		
Quantity:	0.1 ml		

## **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 <a href="www.bio-rad-antibodies.com/protocols">www.bio-rad-antibodies.com/protocols</a>.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry				
Immunohistology - Frozen	•			1:500 - 1:1000
ELISA				
Western Blotting				
Immunofluorescence				

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Buffer Solution	Borate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN <sub>3</sub> )
Approx. Protein	1.0 mg/ml

## Concentrations

protease degradation of nucleolar proteins. J Biol Chem. 290 (37): 22570-80.

6. Madhukaran, S.P. et al. (2015) Decidual expression and localization of human surfactant protein SP-A and SP-D, and complement protein C1q. Mol Immunol. 66 (2): 197-207.

7. Kashiwagi, N. et al. (2017) Method for measuring anti-drug antibody US Patent Application US20170315118A1

Storage Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend

microcentrifugation before use.

Guarantee 18 months from date of despatch

**Health And Safety** Information

Material Safety Datasheet documentation #10077 available at:

https://www.bio-rad-antibodies.com/SDS/MCA2603

10077

Regulatory For research purposes only

#### Related Products

## **Recommended Secondary Antibodies**

Rabbit Anti Mouse IgG (STAR12...) **RPE** 

Goat Anti Mouse IgG IgA IgM (STAR87...) HRP

Goat Anti Mouse IgG (STAR76...) **RPE** 

Rabbit Anti Mouse IgG (STAR13...) **HRP** 

Goat Anti Mouse IgG (STAR70...) **FITC** 

Goat Anti Mouse IgG (H/L) (STAR117...) Alk. Phos., DyLight®488, DyLight®550,

DyLight®650, DyLight®680, DyLight®800,

FITC, HRP

Rabbit Anti Mouse IgG (STAR9...) **FITC** 

Goat Anti Mouse IgG (STAR77...) **HRP** 

Goat Anti Mouse IgG (Fc) (STAR120...) FITC, HRP

#### **Recommended Negative Controls**

#### MOUSE IgG1 NEGATIVE CONTROL (MCA928)

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Europe

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets 'M344838:190118'

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