

Datasheet: MCA6005EL

Description:	RAT IgG2a NEGATIVE CONTROL:Low Endotoxin
Specificity:	RAT IgG2a NEGATIVE CONTROL
Format:	Low Endotoxin
Product Type:	Negative/Isotype Control
Isotype:	IgG2a
Quantity:	0.5 mg

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
Flow Cytometry	■			*

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. *This antibody should be used at the same concentration as the test antibody.

Target Species	Negative Control
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Trinitrophenol
Specificity	<p>Rat IgG2a negative control, a rat monoclonal raised against trinitrophenol, is recommended for use as a negative control to assess the level of non-specific binding of rat IgG2a test antibodies to the surface of human and mouse cells in flow cytometry.</p> <p>Test results have shown that this antibody is also suitable for use as a negative control with porcine and canine cells.</p>
Flow Cytometry	Use 10ul of the suggested working dilution to label 1×10^6 cells in 100ul
Storage	Store at -20°C only.

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 #10162 available at: 10162: https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf
--------------------------------------	--

Regulatory	For research purposes only
-------------------	----------------------------

Related Products

Recommended Negative Controls

[RAT IgG2a NEGATIVE CONTROL:Low Endotoxin \(MCA1212EL\)](#)

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
----------------------------------	---	------------------	---	---------------	---

'M335632:181204'

Printed on 20 May 2019

© 2019 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)