

# Datasheet: MCA2356

**BATCH NUMBER 168411**

<b>Description:</b>	HAMSTER (ARMENIAN) IgG NEGATIVE CONTROL
<b>Specificity:</b>	ARMENIAN HAMSTER IgG NEGATIVE CONTROL
<b>Format:</b>	Purified
<b>Product Type:</b>	Negative/Isotype Control
<b>Isotype:</b>	IgG
<b>Quantity:</b>	0.25 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	■			*
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	

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.

<b>Target Species</b>	Negative Control
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	< 0.1% sodium azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Trinitrophenol - KLH.
<b>RRID</b>	AB_567313

<b>Specificity</b>	<b>Hamster (Armenian) IgG negative control</b> is suitable for use as a negative control for the measurement of non-specific binding of Armenian hamster monoclonal antibodies, of isotype IgG, to human, mouse or rat tissues.
<b>Flow Cytometry</b>	Use 10µl of the suggested working dilution to label 10 <sup>6</sup> cells in 100µl
<b>References</b>	1. Suzuki-Inoue, K. <i>et al.</i> (2010) Essential <i>in vivo</i> roles of the C-type lectin receptor CLEC-2: Embryonic/neonatal lethality of CLEC-2 deficient mice by blood/lymp[hatic] misconnections and impaired thrombus formation of CLEC-2 deficient platelets. <a href="#">J Biol Chem. 285: 24494-507.</a>
<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/MCA2356">https://www.bio-rad-antibodies.com/SDS/MCA2356</a> 10040
<b>Regulatory</b>	For research purposes only

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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](https://www.bio-rad-antibodies.com/datasheets)  
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