

## Datasheet: MCA2357A488

<b>Description:</b>	HAMSTER (SYRIAN) IgG NEGATIVE CONTROL:Alexa Fluor® 488
<b>Specificity:</b>	SYRIAN HAMSTER IgG NEGATIVE CONTROL
<b>Format:</b>	ALEXA FLUOR® 488
<b>Product Type:</b>	Negative/Isotype Control
<b>Isotype:</b>	IgG
<b>Quantity:</b>	100 TESTS/1ml

## 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	▪			*

Where this antibody 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 dilutes the antibody for use in their own system to a concentration equivalent to their test reagent.

<b>Target Species</b>	Negative Control						
<b>Product Form</b>	Purified IgG conjugated to Alexa Fluor® 488 - liquid						
<b>Max Ex/Em</b>	<table border="1"> <thead> <tr> <th>Fluorophore</th> <th>Excitation (nm)</th> <th>Emission (nm)</th> </tr> </thead> <tbody> <tr> <td>Alexa Fluor®488</td> <td>495</td> <td>519</td> </tr> </tbody> </table>	Fluorophore	Excitation (nm)	Emission (nm)	Alexa Fluor®488	495	519
Fluorophore	Excitation (nm)	Emission (nm)					
Alexa Fluor®488	495	519					
<b>Preparation</b>	Purified IgG prepared by ion exchange chromatography						
<b>Buffer Solution</b>	Phosphate buffered saline						
<b>Preservative</b>	0.09% Sodium Azide						
<b>Stabilisers</b>	1% Bovine Serum Albumin						
<b>Approx. Protein Concentrations</b>	IgG concentration 0.05 mg/ml						
<b>Immunogen</b>	Trinitrophenol - KLH.						
<b>Specificity</b>	<b>Hamster IgG negative control</b> is suitable for use as a negative control for the measurement of non-specific binding of Syrian hamster monoclonal antibodies, of isotype IgG, to human, mouse or rat tissues.						
<b>Flow Cytometry</b>	Use 10ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100ul.						

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

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet Documentation #10041 available at: <https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf>

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**Regulatory** For research purposes only

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