

Datasheet: MCA2356A647

Description:	HAMSTER (ARMENIAN) IgG NEGATIVE CONTROL:Alexa Fluor® 647
Specificity:	ARMENIAN HAMSTER IgG NEGATIVE CONTROL
Format:	ALEXA FLUOR® 647
Product Type:	Negative/Isotype Control
Isotype:	IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			*

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	Negative Control		
Product Form	Purified IgG conjugated to Alexa Fluor® 647- liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Alexa Fluor®647	650	665
Preparation	Purified IgG prepared by ion exchange chromatography		
Buffer Solution	Phosphate buffered saline		
Preservative	0.09% sodium azide (NaN ₃)		
Stabilisers	1% bovine serum albumin		
Approx. Protein Concentrations	IgG concentration 0.05 mg/ml		
Immunogen	Trinitrophenol - KLH.		
RRID	AB_567311		

Specificity **Hamster (Armenian) IgG negative control** 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.

Flow Cytometry Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl

References 1. Suzuki-Inoue, K. *et al.* (2010) Essential *in vivo* roles of the C-type lectin receptor CLEC-2: Embryonic/neonatal lethality of CLEC-2 deficient mice by blood/lymphatic misconnections and impaired thrombus formation of CLEC-2 deficient platelets. [J Biol Chem. 285: 24494-507.](#)

Storage 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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.

Guarantee 12 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/SDS/MCA2356A647>
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Regulatory For research purposes only

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