

Datasheet: MCA2879A488

Description:	RAT IgG2c NEGATIVE CONTROL:Alexa Fluor® 488
Specificity:	RAT IgG2c NEGATIVE CONTROL
Format:	ALEXA FLUOR® 488
Product Type:	Negative/Isotype Control
Isotype:	IgG2c
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	■			*
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA			■	

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. *This antibody should be used at the same concentration as the test antibody.

Target Species	Negative Control		
Product Form	Purified IgG - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Alexa Fluor®488	495	519
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant		
Buffer Solution	Phosphate buffered saline		
Preservative Stabilisers	0.09% Sodium Azide		
Approx. Protein Concentrations	IgG concentration 1.0mg/ml		
Immunogen	Isolated C3H thymic stromal cells.		
Fusion Partners	Spleen cells from immunised rats were fused with cells of the mouse P3-X63-Ag8.56 myeloma cell line.		
Specificity	Rat IgG2c negative control antibody is suitable for use as a negative control on human and dog tissues where rat monoclonals of isotype IgG2c are used.		

Flow Cytometry	*It is recommended that the user dilutes the antibody for use in their own system to a concentration equivalent to their test antibody.
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. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

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