

## Datasheet: MCA5920F

**BATCH NUMBER 160393**

<b>Description:</b>	MOUSE IgG3 NEGATIVE CONTROL:FITC
<b>Specificity:</b>	MOUSE IgG3 NEGATIVE CONTROL
<b>Format:</b>	FITC
<b>Product Type:</b>	Negative/Isotype Control
<b>Isotype:</b>	IgG3
<b>Quantity:</b>	100 TESTS

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

<b>Target Species</b>	Negative Control
<b>Product Form</b>	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525

<b>Buffer Solution</b>	Phosphate buffered saline.
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<b>Preservative Stabilisers</b>	<0.1% Sodium Azide (NaN <sub>3</sub> )
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<b>Specificity</b>	This product is intended as a negative control for use in flow cytometry and ELISA to assess potential non-specific binding by mouse IgG3 antibodies.
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This antibody has been tested and found to be negative on human blood, pig blood, chicken PBMC and bovine blood.

<b>Flow Cytometry</b>	Use 10ul of the suggested working dilution to label 100ul whole blood.
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**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.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/MCA5920F>  
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**Regulatory** 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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