

Datasheet: MCA5920F

BATCH NUMBER 166530

Description:	MOUSE IgG3 NEGATIVE CONTROL:FITC
Specificity:	MOUSE IgG3 NEGATIVE CONTROL
Format:	FITC
Product Type:	Negative/Isotype Control
Isotype:	IgG3
Quantity:	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.

	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.

Target Species	Negative Control		
Product Form	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525
Preparation	Antibody purified from tissue culture supernatant		
Buffer Solution	Phosphate buffered saline.		
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)		

Specificity

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.

This antibody has been tested and found to be negative on human blood, pig blood, chicken PBMC and bovine blood.

Flow Cytometry Use 10ul of the suggested working dilution to label 100ul whole blood.

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 Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

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

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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