

Datasheet: DC029

BATCH NUMBER 150264

Description:	MOUSE IgG1:FITC/MOUSE IgG2a:RPE NEGATIVE CONTROL
Specificity:	MOUSE IgG1/IgG2a NEGATIVE CONTROL
Format:	FITC/RPE
Product Type:	Negative/Isotype Control
Isotype:	Cocktail
Quantity:	50 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	▪			Neat

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 titrates the antibody for use in their own system using appropriate negative/positive controls.

Antibody Isotypes

FITC reagent: IgG1 (MOUSE)
RPE reagent: IgG2a (MOUSE)

Target Species

Negative Control

Product Form

Dual Colour combination consisting of FITC conjugated and RPE conjugated monoclonal antibodies mixed in optimal ratio - lyophilised.

Reconstitution

Reconstitute with 0.5 ml distilled water

Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525
	RPE 488nm laser	496	578
	RPE 561nm laser	546	578

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide
1% Bovine Serum Albumin

5% Sucrose

RRID AB_322257

Specificity **Mouse IgG1 FITC / Mouse IgG2a RPE negative control** is suitable for use as a negative control for the measurement of non-specific binding of mouse monoclonals of isotype IgG1 and IgG2a to human tissues in a dual labelling technique using FITC and R-Phycoerythrin fluorochromes.

Flow Cytometry Use 10ul to label 10⁶ cells or 100ul whole blood.

Storage Prior to reconstitution store at +4°C. Following reconstitution store at +4°C.

DO NOT FREEZE.

This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #20487 available at: <https://www.bio-rad-antibodies.com/SDS/DC029>
20487

Regulatory For research purposes only

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