

Datasheet: DC056

**BATCH NUMBER INN1610**

<b>Description:</b>	MOUSE IgG1:FITC/RAT IgG1:RPE NEGATIVE CONTROL
<b>Specificity:</b>	MOUSE IgG1/RAT IgG1 NEGATIVE CONTROL
<b>Format:</b>	FITC/RPE
<b>Product Type:</b>	Negative/Isotype Control
<b>Isotype:</b>	Cocktail
<b>Quantity:</b>	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](http://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.

### Antibody Isotypes

FITC reagent: IgG1 (Mouse)  
RPE reagent: IgG1 (Rat)

### 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

0.09% Sodium Azide (NaN<sub>3</sub>)

### Stabilisers

1% Bovine Serum Albumin

5% Sucrose

**Product Information** This product is suitable for use as a negative control for the measurement of non-specific binding of mouse monoclonals of isotype IgG1 and rat monoclonals of isotype IgG1 to human tissues in a dual labelling technique using FITC and R-Phycoerythrin fluorophores.

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**Flow Cytometry** Use 10ul to label 10<sup>6</sup> cells or 100ul whole blood

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**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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #20487 available at: <https://www.bio-rad-antibodies.com/SDS/DC056>  
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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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