

## Datasheet: DC026

<b>Description:</b>	MOUSE ANTI HUMAN CD3:FITC/CD20:RPE
<b>Specificity:</b>	CD3/CD20
<b>Format:</b>	FITC/RPE
<b>Product Type:</b>	Dual Color Reagent
<b>Clone:</b>	M2AB/DFA-7
<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	■			

DC026 may be used to simultaneously enumerate CD3 and CD20 positive cells. 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 (MOUSE)

### Target Species

Human

### Product Form

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

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

### Buffer Solution

Phosphate buffered saline

### Preservative

0.08% Sodium Azide

### Stabilisers

0.2% Gelatin

### External Database

#### Links

#### UniProt:

<a href="#">P09693</a>	<a href="#">Related reagents</a>
<a href="#">P11836</a>	<a href="#">Related reagents</a>
<a href="#">P04234</a>	<a href="#">Related reagents</a>
<a href="#">P07766</a>	<a href="#">Related reagents</a>

**Entrez Gene:**

[917](#) CD3G [Related reagents](#)  
[931](#) MS4A1 [Related reagents](#)  
[915](#) CD3D [Related reagents](#)  
[916](#) CD3E [Related reagents](#)

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**Synonyms** CD20, T3D, T3E, T3G

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**Specificity** **Mouse anti Human CD3:FITC/CD20:RPE Dual color reagent** is designed to allow the simultaneous evaluation of CD3 and CD20 expressing cells by flow cytometry

Clone M2AB recognises the human CD3 antigen, a complex of 5 polypeptide chains of ~16-28 kDa, expressed by mature T cells. Clone DFA-7 recognises the human CD20 antigen, a pan B cell marker.

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

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**Storage** 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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**Shelf Life** 6 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10050 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10050.pdf>

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**Regulatory** For research purposes only

## Related Products

### Recommended Negative Controls

[MOUSE IgG1:FITC/MOUSE IgG1:RPE NEGATIVE CONTROL \(DC012\)](#)

### Recommended Useful Reagents

[HUMAN SEROBLOCK \(BUF070A\)](#)

[HUMAN SEROBLOCK \(BUF070B\)](#)

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'M308857:170816'

Printed on 16 Aug 2017