



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Technically
Speaking

CEDARLANE[®] 
www.cedarlanelabs.com

Conveniently Delivering You Today's Innovations
for the Science of Tomorrow™

**Anti-FITC
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
CL8999AP	Purified	250 µg	1.0 mg/ml	CLCMG100
CL8999F	FITC	100 µg	0.1 mg/ml	CLCMG101
CL8999HP	HRPO	100 µg	1.0 mg/ml	N/A

Isotype: Mouse IgG_{1, κ}

DESCRIPTION:

Cedarlane's Anti-FITC (fluorescein isothiocyanate) monoclonal antibody specifically detects both the free and protein conjugated (either soluble or cell-bound) form of fluorescein or carboxyfluorescein.

This antibody is suitable for use in immunohistochemistry (acetone-fixed frozen section), flow cytometry, and immunoprecipitation of cells or molecules labeled with fluorescein derivatives (FITC or CFSE). Also, this mAb is able to quench FITC fluorescence. There is no endogenous tissue staining with this antibody.

PRESENTATION:

Purified: Purified IgG buffered in PBS and 0.02% NaN₃. (Purified from tissue culture supernatant via Protein G Chromatography).

FITC: FITC conjugated IgG buffered in PBS, 0.02% NaN₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL.

HRPO: HRPO conjugated IgG buffered in PBS with 40% glycerol (v/v) and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. No NaN₃ with other preservatives.

STORAGE/STABILITY:

For all formats, store at 4°C. For long term storage (**Purified, FITC, HRPO**), aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

SPECIFICATIONS:

Clone: F4/1

Specificity: FITC (fluorescein isothiocyanate)

Continued Overleaf.....

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CEDARLANE[®] 

www.cedarlanelabs.com

An ISO 9001:2000 and ISO 13485:2003
registered company.

In CANADA: **Toll Free: 1-800-268-5058**

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1210 Turrentine Street, Burlington, NC 27215 ph: (336) 513-5135, fax: (336) 513-5138
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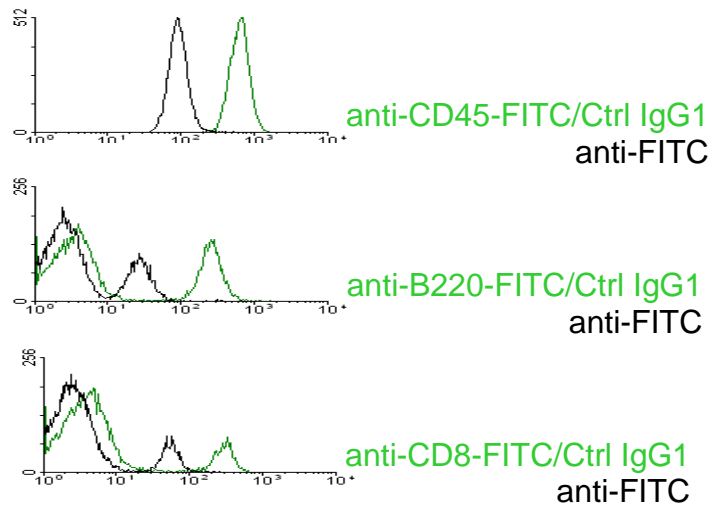
Hybridoma Production:

Immunization: Immunogen: FITC-KLH
Donor: Balb/c Spleen
Fusion Partner: Sp-2/0 Ag14

TEST RESULTS:

Flow Cytometry Analysis:

Fluorescence quenching of FITC-labelled primary antibodies
with anti-FITC mAb (10 µg/ml)



N.B. Appropriate control samples should always be included in any labeling studies.

*** For optimal results in various applications, it is recommended that each investigator determine dilutions appropriate for individual use.**

REFERENCES:

1. Balogh P, Szekeres G, Nemeth P. 1994. Hapten-mediated identification of cell membrane antigens using an anti-FITC monoclonal antibody. *J Immunol Methods*. 1994 169: 35-40.

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