



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Technically  
Speaking

**CEDARLANE**<sup>®</sup>   
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Conveniently Delivering You Today's Innovations  
for the Science of Tomorrow™

**Anti-Mouse CD40  
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
<b>CL8939AP</b>	Purified	250 µg	1.0 mg/ml	CLCR2A00
<b>CL8939B/-3</b>	Biotin	100 µg/300 µg	0.1 mg/ml	CLCR2A15
<b>CL8939PE/-3</b>	PE	50 µg/300 µg	0.1 mg/ml	CLCR2A04

Ig Class: Rat IgG<sub>2a</sub>

**DESCRIPTION:**

Cedarlane's anti-mouse monoclonal antibody reacts with a 45-48kDa protein found on peripheral B cells. It is also found on the surface of most B cell leukemias, lymphomas and carcinomas. CD40 is involved in the activation, proliferation and differentiation of B cells.

This antibody is suitable for use in flow cytometry.

**PRESENTATION:**

**Purified:** Purified IgG buffered in PBS and 0.02% NaN<sub>3</sub>. (Purified from ascitic fluid via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.

**Biotin and PE:** Biotin/PE conjugated IgG buffered in PBS, 0.02% NaN<sub>3</sub> and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL.

**STORAGE/STABILITY:**

For all formats, store at 4°C. DO NOT FREEZE **PE**. For long term storage (**Purified and Biotin**), aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

**SPECIFICATIONS:**

Clone: 3/23

Specificity: Mouse CD40

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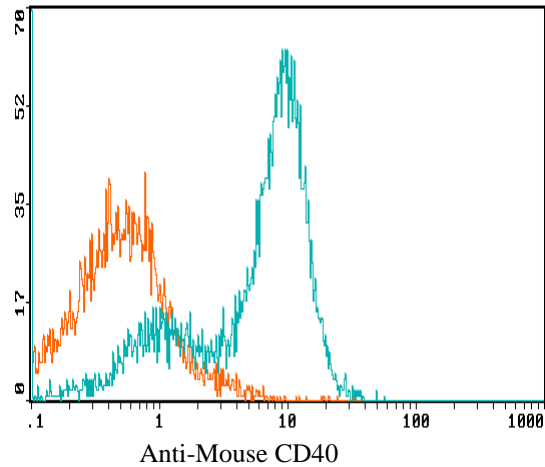
## **TEST RESULTS:**

### Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: C57BL/6

Cell Concentration:  $1 \times 10^6$  cells per test

Antibody Concentration Used:  $0.5 \mu\text{g}/10^6$  cells



Cell Source: Spleen

Percentage of cells stained above control: 54.9%

**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. Parry, S.L., Holman, M., Hasbold, M., Hasbold, J., and Klaus, G.G.B. (1994). Eur. J. Immunol. 24:974-979.
2. Hasbold, J., and Klaus, G.G.B. (1994) Eur. J. Immunol. 24:152-157.

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