



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

**Anti-Mouse CD8a (Ly-2.1)  
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
<b>CL8921</b>	Supernatant	1.0ml	NA	CLCMG300
<b>CL8921A</b>	Ascites	0.5ml	NA	CLCMG300
<b>CL8921AP</b>	Purified	250µg	1.0 mg/ml	CLCMG300
<b>CL8921B/-3</b>	Biotin	100µg/300µg	0.1 mg/ml	NA
<b>CL8921F/-3</b>	FITC	100µg/300µg	0.1 mg/ml	CLCMG301

Isotype: Mouse IgG<sub>3</sub>, κ

**DESCRIPTION:**

Cedarlane's anti-mouse Ly-2.1 monoclonal antibody reacts with a sub-population of lymphocytes from mouse strains expressing the Ly 2.1 (CD8a) phenotype, but does not react with lymphocytes from mouse strains expressing the Ly 2.2 phenotype.

**PRESENTATION:**

**Supernatant and Ascites:** Lyophilized

**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, FITC:** Biotin/FITC 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:**

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

**SPECIFICATIONS:**

Clone: 49-31.1

Hybridoma Production:

Immunization: Immunogen: CBA  
Donor: 129/ReJ spleen  
Fusion Partner: Myeloma P3 NSI-Ag 4-1

Specificity: Mouse CD8a (Ly 2.1)

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e-mail: [service@cedarlanelabs.com](mailto:service@cedarlanelabs.com)

Strains Tested: C57BL/6, C3H/He, CBA/J, BALB/c, A.TL, AKR/J

Positive: CBA/J, AKR/J, C3H/He

Negative: C57BL/6, BALB/c, A.TL

**TEST RESULTS:**

Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: C3H/He

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

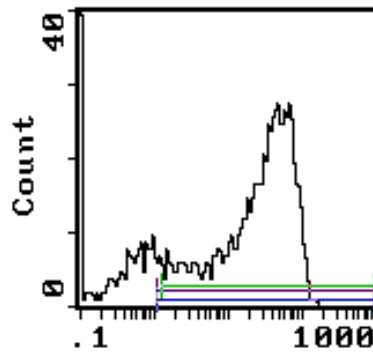
Antibody Concentration Used:  $0.1 \mu\text{g}/10^6$  cells

Cell Source

Thymus

Percentage of cells stained above control:

78.9%



Anti-Mouse CD8a (Ly-2.1)

**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.

**FOR RESEARCH USE ONLY**

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