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Produktinformation



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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[®]
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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
CL8921	Supernatant	1.0ml	NA	CLCMG300
CL8921A	Ascites	0.5ml	NA	CLCMG300
CL8921AP	Purified	250µg	1.0 mg/ml	CLCMG300
CL8921B/-3	Biotin	100µg/300µg	0.1 mg/ml	NA
CL8921F/-3	FITC	100µg/300µg	0.1 mg/ml	CLCMG301

Isotype: Mouse IgG₃, 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% NaN₃. (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% NaN₃ 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)

Visit our website for your local distributor.

CEDARLANE[®]



www.cedarlanelabs.com

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

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1210 Turrentine Street, Burlington, NC 27215 ph: (336) 513-5135, fax: (336) 513-5138
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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: 1×10^6 cells per test

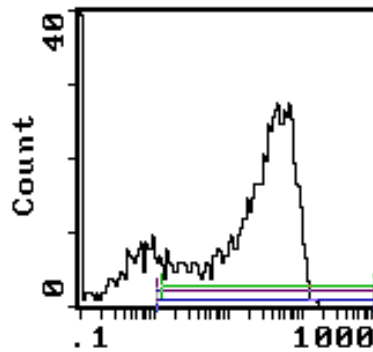
Antibody Concentration Used: $0.1 \mu\text{g}/10^6$ cells

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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