



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Technically
Speaking

CEDARLANE[®]
www.cedarlanelabs.com



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

**Anti-Mouse CD4 (L3/T4)
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
CL013AP	Purified	200µg	1.0 mg/ml	CLCR2A00
CL013APC	APC	100µg	0.1 mg/ml	CLCR2A05
CL013B/-3	Biotin	100µg/300µg	0.1 mg/ml	CLCR2A15
CL013F/-3	FITC	100µg/300µg	0.1 mg/ml	CLCR2A01
CL013PE/-3	PE	50µg/300µg	0.1 mg/ml	CLCR2A04
CL013TC	PE-Cy5	100µg	0.1 mg/ml	CLCR2A06

Isotype: Rat IgG_{2a}

DESCRIPTION:

The CD4 (L3/T4) antigen appears to be expressed by the helper/inducer subset of murine T cells and by delayed hypersensitivity T cells but not by cytotoxic T cells or their precursors. CD4 (L3/T4) and CD8a (Ly 2) have been shown to be present on mutually exclusive T cells in the peripheral lymphoid organs but the thymus contains cells expressing both CD4 (L3/T4) and CD8a (Ly 2).

PRESENTATION:

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.

APC, Biotin, FITC, PE-Cy5 and PE: Biotin/FITC/PE 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:

For all formats, store at 4°C. DO NOT FREEZE **PE, APC** and **PE-Cy5** conjugates. For long term storage (**Purified, Biotin** and **FITC**), aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

SPECIFICATIONS:

Clone: CT-CD4

Specificity: Mouse CD4

Visit our website for your local distributor.

CEDARLANE[®]



www.cedarlanelabs.com

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

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

4410 Paletta Court, Burlington, ON L7L 5R2 ph: (289) 288-0001, fax: (289) 288-0020
e-mail: general@cedarlanelabs.com

In the USA: **Toll Free: 1-800-721-1644**

1210 Turrentine Street, Burlington, NC 27215 ph: (336) 513-5135, fax: (336) 513-5138
e-mail: service@cedarlanelabs.com

TEST RESULTS:

Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: BALB/c

Cell Concentration: 1×10^6 cells per test

Antibody Concentration Used: $1.0 \mu\text{g}/10^6$ cells

Cell Source:

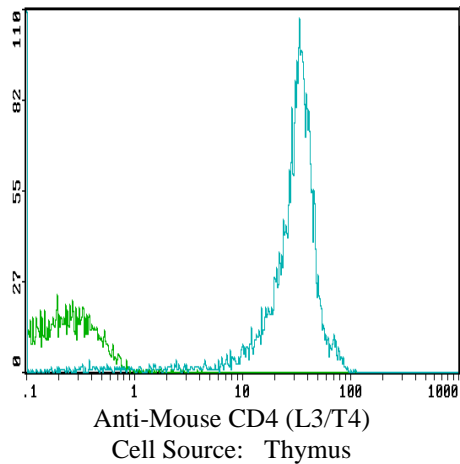
Thymus

Splenic T-cells

Percentage of cells stained above control:

93.4%

54.3%



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. Cobbold, S.P. et al. 1984 Nature 312:548-551.
2. Agel, N.M. et al 1984 J. Immunol. 131:2445-2451.
3. Dialynas, D.P. et al 193 J. Immunol. 131:2445-2451.
4. Palathumpat, V. et al 1992 J. Immunol. 148:3319-3326.
5. Gross, J.A. et al. 1992 J. Immunol. 149:380-388.
6. Darby, C.R. et al. 1993 J. Immunol. 159:125-129.
7. Darby, C.R. et al 1992 J. Immunol. 54:483-490.

FOR RESEARCH USE ONLY

® is a registered trademark of Cedarlane