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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CEDARLANE[®]
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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

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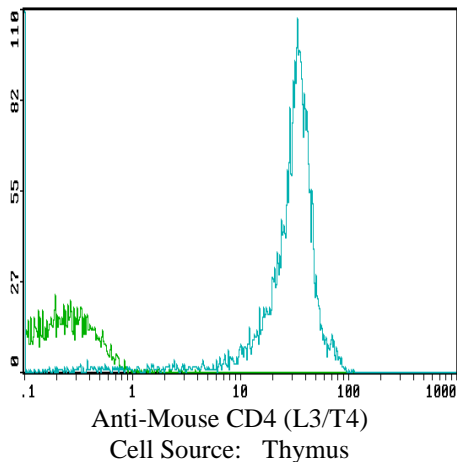
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TEST RESULTS:

Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: BALB/c
Cell Concentration: 1x10⁶ cells per test
Antibody Concentration Used: 1.0 µg/10⁶ cells

<u>Cell Source:</u>	<u>Percentage of cells stained above control:</u>
Thymus	93.4%
Splenic T-cells	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:

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