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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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-Rat Myeloid Lineage
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
CL081AP	Purified	250µg	1.0 mg/ml	CLCMG100
CL081B	Biotin	100µg	0.1 mg/ml	CLCMG115
CL081F	FITC	100µg	0.1 mg/ml	CLCMG101
CL081PE	PE	50µg	0.1 mg/ml	CLCMG104

Isotype: Mouse IgG1

DESCRIPTION:

Cedarlane's mouse anti-rat myeloid lineage monoclonal antibody recognizes a 35 kDa antigen found on myeloid cells and stromal elements from a variety of tissues in the adult rat.

This antibody is suitable for use in flow cytometry. This clone has also been reported for use in Western Blotting and IHC (frozen sections)².

PRESENTATION:

Purified: Purified IgG buffered in PBS and 0.02% NaN₃. (Purified from ascitic fluid via Protein G Chromatography). For maximal recovery of contents, please quick-spin vial before opening.

Biotin, FITC 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** 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: OX-82

Immunogen: Anemic rat bone marrow

Specificity: Rat myeloid lineage

Continued Overleaf.....

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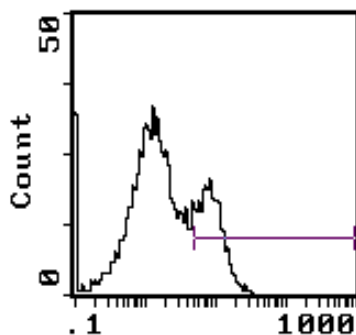
TEST RESULTS:

Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: Wistar Rat

Cell Concentration: 1×10^6 cells per tests

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



Cell Source: Bone Marrow

Percentage of cells stained above control: 21.5%

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) Crook, K and S.V. Hunt. (1996) Enrichment of early fetal-liver hemopoietic stem cells of the rat using monoclonal antibodies against the transferrin receptor, Thy-1 and MRC-OX82. *Dev. Immunol.* **4**(4): 235-246.
- 2) Hoffman, J. C., *et al.* (1998) Effects of the anti-CD2 mAb OX34 on *in vivo* proliferation. *Annals New York Academy of Sciences.* **859**: 216-218.

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