



# 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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for the Science of Tomorrow™

### Anti-Rat Erythrocytes Monoclonal Antibody

Catalogue#	Format	Size	Concentration	Isotype Control
CL089AP	Purified	200 µg	1.0 mg/ml	CLCMG100
CL089B/-5	Biotin	100 µg/500 µg	0.1 mg/ml	CLCMG115
CL089F/-5	FITC	100 µg/500 µg	0.1 mg/ml	CLCMG101

Isotype: Mouse IgG<sub>1</sub>

#### **DESCRIPTION:**

Cedarlane's anti-rat erythrocyte monoclonal antibody recognizes rat erythrocytes. This antibody has also been reported to label rat neutrophils, erythrocyte stem cells and 50% bone marrow.

Applications include: Flow cytometry.

#### **PRESENTATION:**

**Purified:** Purified IgG buffered in PBS and 0.02% NaN<sub>3</sub>. (Purified from ascitic fluid via Protein G Chromatography). For maximal recovery of contents, please quick-spin vial before opening.

**Biotin and 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:**

For all formats, store at 4°C. 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: MRC OX-83

#### Hybridoma Production:

Immunization: Immunogen: Rat Erythrocytes

Donor: BALB/c Spleen

Fusion Partner: NS1

Specificity: Rat Erythrocytes (Ly-76)

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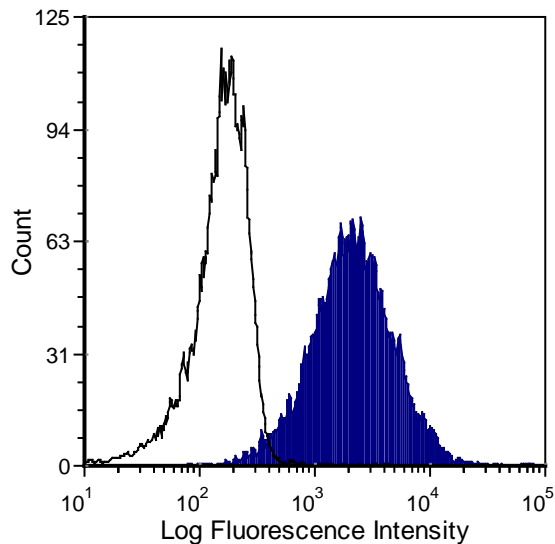
**TEST RESULTS:**

Tissue Distribution by Flow Cytometry Analysis:

Rat Strain: Fischer  
Cell Concentration:  $1 \times 10^6$  cells per test  
Antibody Concentration:  $0.2 \mu\text{g}/10^6$  cells

Cell population  
Erythrocytes

Percentage of cells stained above control:  
99.8%



Fischer rat erythrocytes stained with anti-erythrocytes (clone: OX-83) (filled histogram) or mouse IgG1,  isotype control (open histogram).

**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.**

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