



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

Technically  
Speaking

**CEDARLANE**<sup>®</sup>   
[www.cedarlanelabs.com](http://www.cedarlanelabs.com)

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

**Purified Anti-Mouse Platelet  
Monoclonal Antibody**

**CL8960AP**  
**LOT: 126023**

**DESCRIPTION:**

Cedarlane's anti-mouse platelet monoclonal antibody (clone AIP21) detects an unidentified antigen on mouse platelets that is not identical to CD9, GPIV or integrins. This antigen is also present on B16F10 and KN-3 cells, but not thymocytes or splenocytes. This antibody induces mouse platelet aggregation in the absence of plasma components via an FcR-independent mechanism. A dramatic increase in tyrosine phosphorylation of the 52 kDa Shc protein was observed during AIP21-mediated platelet aggregation.

This antibody is suitable for use in flow cytometry and functional assays.

**PRESENTATION:**

250 µg purified IgM buffered in PBS and 0.02% NaN<sub>3</sub>.

**STORAGE/STABILITY:**

Store at 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

**SPECIFICATIONS:**

Clone: AIP21

Specificity: Mouse Platelets

Ig Class: Rat IgM

Format: Purified IgM buffered in PBS and 0.02% NaN<sub>3</sub>.

Antibody Concentration: 1.0 mg/ml

*Continued Overleaf.....*

Visit our website for your local distributor.

**CEDARLANE**<sup>®</sup> 

[www.cedarlanelabs.com](http://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](mailto: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](mailto:service@cedarlanelabs.com)

Results:

Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: BALB/c

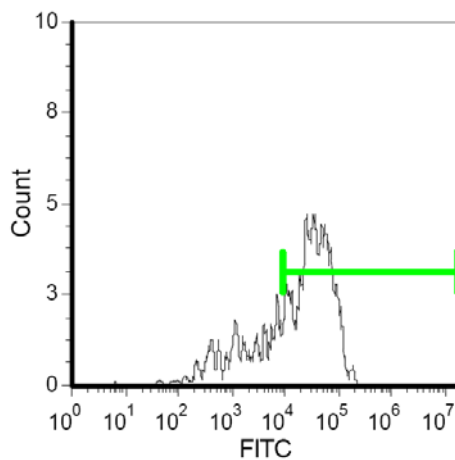
Cell Concentration:  $1 \times 10^6$  cells per test

Antibody Concentration Used:  $2.0 \mu\text{g}/10^6$  cells

Isotypic Control: Purified Rat IgM (CLCRGM00)

Cell Source:                      Percentage of cells stained above control:

Platelets                                              67.7 %



Cell Source: Platelets

**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. Kato, Y., *et al.* 1998. A novel anti-platelet monoclonal antibody induces mouse platelet aggregation through an Fc receptor-independent mechanism. *Biochemical and Biophysical Research Communications*, **242**: 250-255

**FOR RESEARCH USE ONLY**  
® is a Registered Trademark of Cedarlane

