



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 CD160
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
CL8989AP	Purified	250 µg	1 mg/ml	CLCR2A00
CL8989APC	APC	100 µg	0.1mg/ml	CLCR2A05
CL8989B	Biotin	100 µg	0.1mg/ml	CLCR2A15
CL8989F	FITC	100 µg	0.1 mg/ml	CLCR2A01
CL8989NA	Purified	1 mg	1 mg/ml	CLCR2A00
CL8989PE	PE	50 µg	0.1 mg/ml	CLCR2A04

Isotype: Rat IgG_{2a,κ}

DESCRIPTION:

Cedarlane's mouse CD160 monoclonal antibody (clone CNX46-3) detects a GPI-anchored homodimer consisting of ~20 kDa chains. Mouse CD160 is expressed on subsets of NK cells, NKT cells and activated CD8 T cells, and interacts with a broad range of MHC I including CD1d. It is thought to regulate the cytokine production of NK cells. Mouse CD160 is also the first Ig-like receptor for MHC I identified on mouse NK cells.

This non-blocking antibody is suitable for use in flow cytometry and Western Blotting.

PRESENTATION:

Purified: Purified IgG buffered in PBS and 0.02% NaN₃. (Purified from ascitic fluid via Protein G Chromatography).

APC, Biotin, FITC and PE: APC/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.

No Azide: Purified Ig buffered in PBS, no preservative, 0.2µm sterile filtered.

STORAGE/STABILITY:

For all formats, store at 4°C. DO NOT FREEZE **PE and APC** conjugates. For long term storage (**Purified, Biotin, FITC, No Azide**), aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

Continued Overleaf.....

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

SPECIFICATIONS:

Clone: CNX46-3

Immunogen: Mouse CD160 Recombinant Protein

Specificity: Mouse CD160

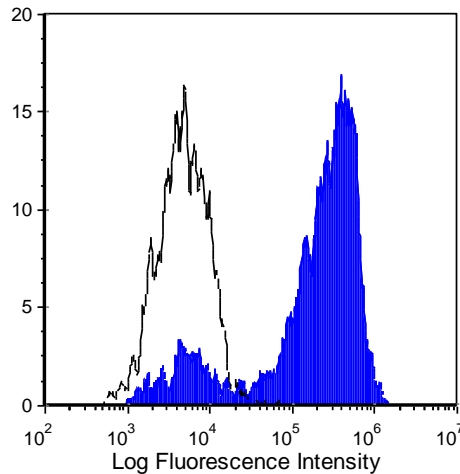
TEST RESULTS:

Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: C3H/HE

Cell Concentration: 1×10^6 cells per tests

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



Cell Source: Intestinal Intraepithelial Lymphocytes

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. Maeda, M., *et al.* 2005. Murine CD160, Ig-Like Receptor on NK Cells and NKT Cells, Recognizes Classical and Nonclassical MHC Class I and Regulates NK Cell Activation. *Journal of Immunology.* **175:** 4426-4432.

FOR RESEARCH USE ONLY
® is a registered trademark of Cedarlane