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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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-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.....

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registered company.

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1210 Turrentine Street, Burlington, NC 27215 ph: (336) 513-5135, fax: (336) 513-5138
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SPECIFICATIONS:

Clone: CNX46-3

Immunogen: Mouse CD160 Recombinant Protein

Specificity: Mouse CD160

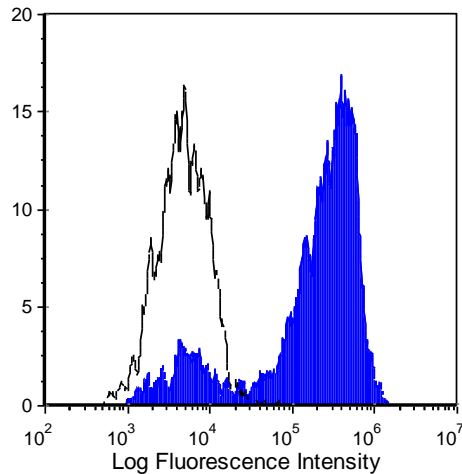
TEST RESULTS:

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.

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