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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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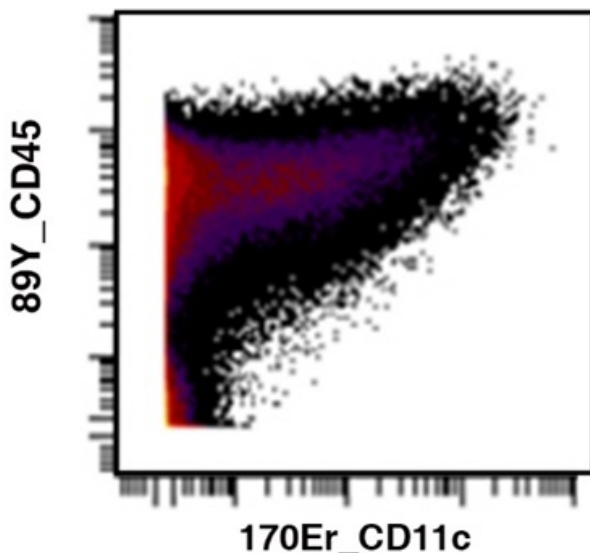
www.szabo-scandic.com

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

Anti-CD11C In Vivo Antibody - Low Endotoxin (N418) [ICH1050]

SKU: ICH1050

Link: <https://www.ichor.bio/product/anti-cd11c-in-vivo-antibody-low-endotoxin-n418-ich1050/>



Product Information

Category: anti-mouse, Low Endotoxin

Size: 1mg, 5mg, 25mg, 50mg, 100mg

Endotoxin Level: Low, Ultra low

Product Description

Product Benefits:

ichorbio's anti-CD11C In Vivo Antibody - Low Endotoxin (N418) is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from our competitors (<http://www.ichor.bio/comparing-ichorbio-to-bio-x-cell-biolegend/>), at less than 1.0 EU/mg. If ichorbio's low endotoxin antibodies are not low enough we also offer ultra low endotoxin antibodies which have even less endotoxin (<0.75EU/mg) at an even higher purity (98% versus 95%). ichorbio offers Amazon vouchers or donations to the NC3Rs for reviews of this product: click [here](#)

(<http://www.ichor.bio/amazon-vouchers/>) for more information. ichorbio: the best antibodies for *in vivo* research.

Target:

CD11c

Clone:

N418

Isotype:

Armenian Hamster IgG

Other Names:

Integrin alpha-X, Itgax, Leukocyte adhesion glycoprotein p150,95 alpha chain, Leukocyte adhesion receptor p150,95

Uniprot:

[Q9QXH4](https://www.uniprot.org/uniprot/Q9QXH4) (<https://www.uniprot.org/uniprot/Q9QXH4>).

Host:

Armenian Hamster

Species Reactivity:

Mouse

Specificity:

Anti-CD11C In Vivo Antibody - Low Endotoxin (N418) recognizes an epitope on Mouse CD11C

Purification Method:

This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Antigen Distribution:

Dendritic cells, NK cells, intestinal intraepithelial lymphocytes (IEL), some activated T cells

Background:

CD11c is a 150 kD glycoprotein primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells.

Immunogen:

Mouse spleen dendritic cells

Concentration:

1.0 mg/ml

Formulation:

0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

>98% by SDS-PAGE and HPLC

Endotoxin:

≤ 1.0 EU/mg as determined by the LAL method

≤ 0.75 EU/mg as determined by the LAL method

Aggregation:

Aggregation level ≤ 5%

Aggregation level ≤ 1%

Storage:

anti-CD11C In Vivo Antibody - Low Endotoxin (N418) is stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications:

Western Blot

Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

Use:

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Isotype Control:

[Armenian Hamster IgG Isotype Control for In Vivo - Low Endotoxin \[PIP\]_\(ICH2251\)](http://www.ichor.bio/product/Armenian-Hamster-IgG-Isotype-Control-for-In-Vivo-Low-Endotoxin-PIP-ICH2251)
(<http://www.ichor.bio/product/Armenian-Hamster-IgG-Isotype-Control-for-In-Vivo-Low-Endotoxin-PIP-ICH2251>).

Antibodies against the same target:

[Anti-CD11c In Vivo Antibody - Low Endotoxin \[3.9\]_\(ICH1008\)](http://www.ichor.bio/product/Anti-CD11c-In-Vivo-Antibody-Low-Endotoxin-3.9-ICH1008)
(<http://www.ichor.bio/product/Anti-CD11c-In-Vivo-Antibody-Low-Endotoxin-3.9-ICH1008>).