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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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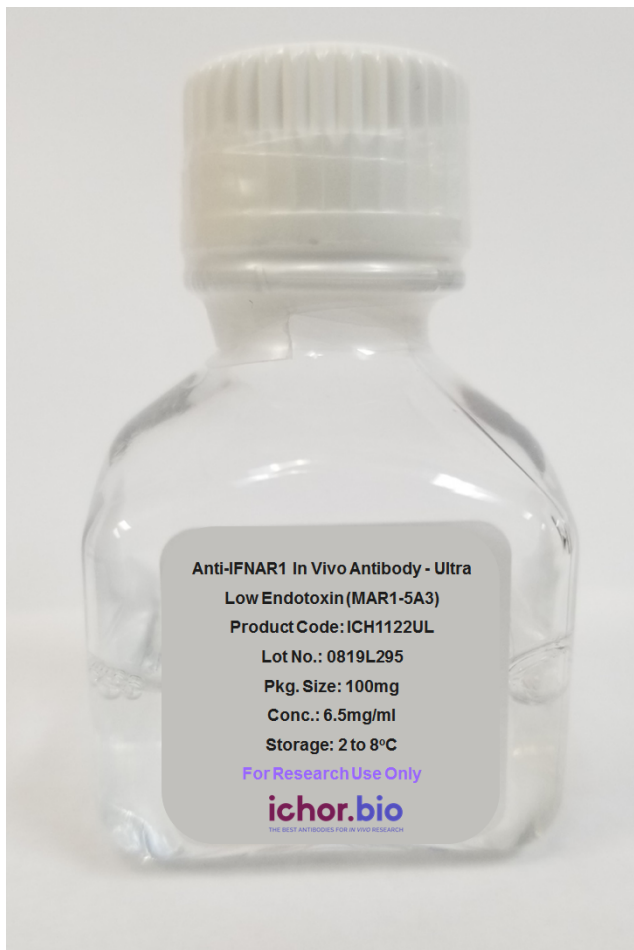
www.szabo-scandic.com

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Anti-Human CD11c In Vivo Antibody - Low Endotoxin (3.9) [ICH1008]

SKU: ICH1008

Link: <https://www.ichor.bio/product/anti-cd11c-in-vivo-antibody-low-endotoxin-3-9-ich1008/>



Product Information

Category: anti-human, 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 (3.9) 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/) (<http://www.ichor.bio/amazon-vouchers/>) for more information. ichorbio: the best antibodies for *in vivo* research.

Target:

CD11c

Clone:

3.9

Isotype:

Mouse IgG1

Other Names:

Integrin alpha-X, ITGAX, Leu M5, Leukocyte adhesion glycoprotein p150,95 alpha chain, Leukocyte adhesion receptor p150,95

Uniprot:

[P20702](https://www.uniprot.org/uniprot/P20702) (<https://www.uniprot.org/uniprot/P20702>).

Host:

Mouse

Species Reactivity:

Human

Specificity:

Anti-CD11c In Vivo Antibody - Low Endotoxin (3.9) recognizes Human CD11c. Anti-Human CD11c the (Mr 150 kDa) α -chain of the CD11c/CD18 complex. The antigen is the complement receptor type 4 (CR4). CD11c is an α /B heterodimeric glycoprotein which belongs to the B2 integrin family. It is also known as gp 150/95.

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:

The CD11c antigen is present on monocytes and in lower density on granulocytes and NK cells. The antigen is strongly expressed in hairy cell leukemia and in some acute myeloid leukemias. Anti-Human CD11c (clone 3.9) stains macrophages in acetone-fixed frozen section of human lung, brain, colon, skin, spleen, thymus and tonsil.

Background:

Anti-Human CD11c may be used to stain monocytes and macrophages or hairy cell leukemia cells. This antibody can be used in studies of complement receptors. In malignant tissue, Anti-CD11c stains true histiocytic lymphomas and does not stain carcinomas or T- or B-lymphomas.

Concentration:

1.0 - 5.0 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 (3.9) 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:

Flow Cytometry, 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:

[Mouse IgG1 Isotype Control for In Vivo - Ultra Low Endotoxin \[HKSP\]_\(ICH2247UL\)](http://www.ichor.bio/product/Mouse-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-HKSP-ICH2247)
[.\(http://www.ichor.bio/product/Mouse-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-HKSP-ICH2247\)](http://www.ichor.bio/product/Mouse-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-HKSP-ICH2247)

Antibodies against the same target:

[Anti-CD11C In Vivo Antibody - Low Endotoxin \[N418\]_\(ICH1050\)](http://www.ichor.bio/product/Anti-CD11C-In-Vivo-Antibody-Low-Endotoxin-N418-ICH1050)
[.\(http://www.ichor.bio/product/Anti-CD11C-In-Vivo-Antibody-Low-Endotoxin-N418-ICH1050\)](http://www.ichor.bio/product/Anti-CD11C-In-Vivo-Antibody-Low-Endotoxin-N418-ICH1050)

