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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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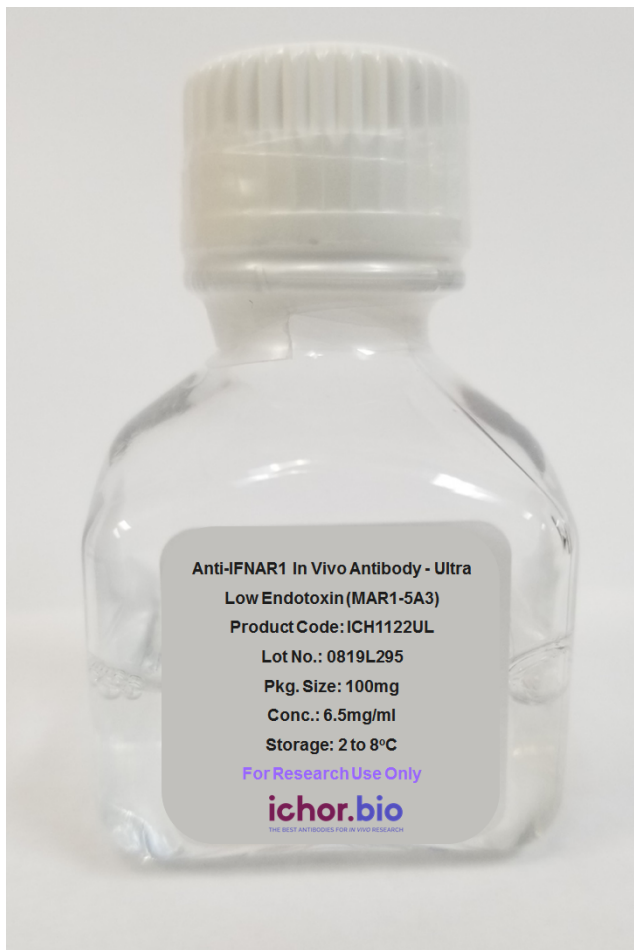
www.szabo-scandic.com

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

Anti-Mouse CD11a In Vivo Antibody - Low Endotoxin (I21/7) [ICH1048]

SKU: ICH1048

Link: <https://www.ichor.bio/product/anti-cd11a-in-vivo-antibody-low-endotoxin-i21-7-ich1048/>



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-CD11a In Vivo Antibody - Low Endotoxin (I21/7) 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:

CD11a

Clone:

I21/7

Isotype:

Rat IgG2a

Other Names:

LFA-1 alpha, LFA-1A, Integrin alpha-L, ITGAL, Ly-15

Uniprot:[P24063 \(https://www.uniprot.org/uniprot/P24063\)](https://www.uniprot.org/uniprot/P24063)**Host:**

Rat

Species Reactivity:

Mouse

Specificity:

Anti-CD11a In Vivo Antibody - Low Endotoxin (I21/7) recognizes the alpha subunit of the mouse leukocyte function associated antigen-1 (LFA-1). CD11a/CD18ALB2 leukocyte integrin is a member of a family of heterodimeric receptors which mediate cellular adhesion reactions

Antigen Distribution:

The CD11a LFA-1 antigen is present on >97% thymocytes, >95% blood lymphocytes, 79% bone marrow cells and certain lymphoma and macrophage-like cell lines.

Concentration:

0.5 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-CD11a In Vivo Antibody - Low Endotoxin (I21/7) 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:

Immunoprecipitation, Western Blot, Blocking, Functional Assays

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:

Rat IgG2a In Vivo Isotype Control - Low Endotoxin [1-1]_(ICH2244)

(<http://www.ichor.bio/product/Rat-IgG2a-In-Vivo-Isotype-Control-Low-Endotoxin-1-1-ICH2244>)

Antibodies against the same target:

Anti-CD11a In Vivo Antibody - Low Endotoxin [FD441.8]_(ICH1047)

(<http://www.ichor.bio/product/Anti-CD11a-In-Vivo-Antibody-Low-Endotoxin-FD441.8-ICH1047>),

Anti-CD11a In Vivo Antibody - Low Endotoxin [38]_(ICH1006)

(<http://www.ichor.bio/product/Anti-CD11a-In-Vivo-Antibody-Low-Endotoxin-38-ICH1006>)