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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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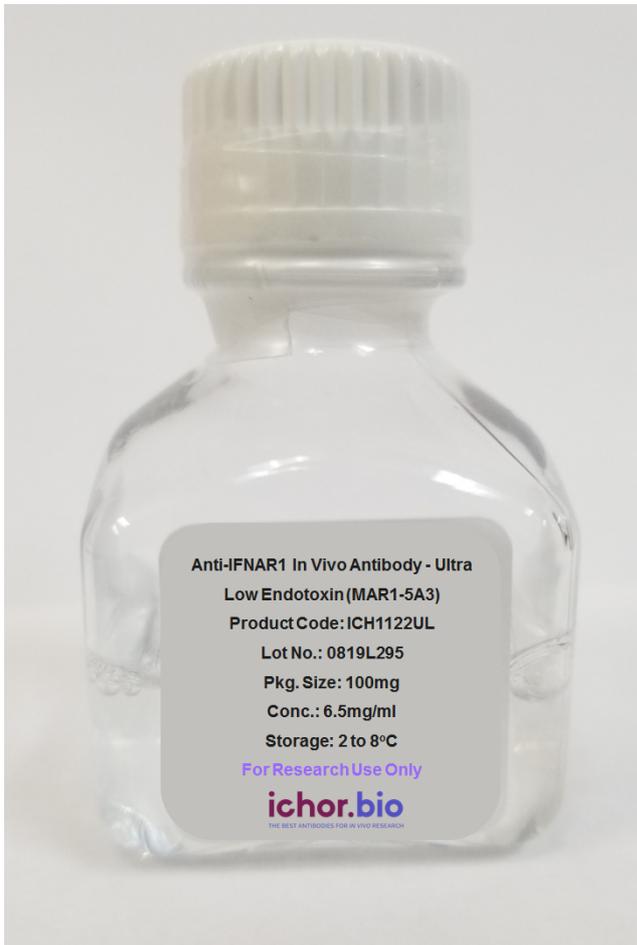
www.szabo-scandic.com

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

Anti-Mouse CD8a In Vivo Antibody - Low Endotoxin (2.43) [ICH1045]

SKU: ICH1045

Link: <https://www.ichor.bio/product/anti-cd8a-in-vivo-antibody-low-endotoxin-2-43-ich1045/>



Product Information

Category: anti-mouse, Low Endotoxin, Ultra Low Endotoxin

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

Endotoxin Level: Low, Ultra low

Product Description

Product Benefits:

ichorbio's anti-CD8a In Vivo Antibody - Low Endotoxin (2.43) 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:

CD8a

Clone:

2.43

Isotype:

Rat IgG2b

Other Names:

CD8 alpha chain, Lyt-2, Lyt2

Uniprot:[P01731 \(https://www.uniprot.org/uniprot/P01731\)](https://www.uniprot.org/uniprot/P01731)**Host:**

Rat

Species Reactivity:

Mouse

Specificity:

Anti-CD8a In Vivo Antibody - Low Endotoxin (2.43) recognizes an epitope on Mouse CD8a

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:

CD8a (Ly 2.2) is present on the surface of most thymocytes and a subpopulation of mature T-lymphocytes which include most T suppressor/cytotoxic-cells. CD8 participates in T-cell activation through its association with the T-cell receptor complex and protein tyrosine kinase lck.

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%

IMPACT Pathogen Test:

We use the IMPACT test generated by IDEXX Laboratories to guarantee our Ultra Low Endotoxin antibodies are pathogen free. Our rat antibodies are tested for: Mycoplasma spp Mycoplasma pulmonis Pneumonia virus of mice Kilham's rat virus Toolan's H1 virus Rat parvovirus Lymphocytic choriomeningitis virus Rat cytomegalovirus Sendai virus Rat coronavirus Sialodacryoadenitis virus Rat minute virus Seoul virus Mouse adenovirus Reovirus 3 Rat theilovirus

Storage:

anti-CD8a In Vivo Antibody - Low Endotoxin (2.43) is stable for at least one week when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at - 20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.

Applications:

Immunoprecipitation, 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:

[Rat IgG2b In Vivo Isotype Control - Low Endotoxin \[1-2\] \(ICH2243\)](http://www.ichor.bio/product/Rat-IgG2b-In-Vivo-Isotype-Control-Low-Endotoxin-1-2-ICH2243)

[.\(http://www.ichor.bio/product/Rat-IgG2b-In-Vivo-Isotype-Control-Low-Endotoxin-1-2-ICH2243\)](http://www.ichor.bio/product/Rat-IgG2b-In-Vivo-Isotype-Control-Low-Endotoxin-1-2-ICH2243)

Related Antibody:

[Anti-CD8a In Vivo Antibody - Ultra Low Endotoxin \[2.43\] \(ICH1045UL\)](http://www.ichor.bio/product/Anti-CD8a-In-Vivo-Antibody-Low-Endotoxin-2.43-ICH1045)

[.\(http://www.ichor.bio/product/Anti-CD8a-In-Vivo-Antibody-Low-Endotoxin-2.43-ICH1045\)](http://www.ichor.bio/product/Anti-CD8a-In-Vivo-Antibody-Low-Endotoxin-2.43-ICH1045)

Antibodies against the same target:

Anti-CD8a In Vivo Antibody - Low Endotoxin [53-6.7] (ICH1044)

(<http://www.ichor.bio/product/Anti-CD8a-In-Vivo-Antibody-Low-Endotoxin-53-6.7-ICH1044>), Anti-CD8a In Vivo Antibody - Ultra Low Endotoxin [53-6.7] (ICH1044UL)

(<http://www.ichor.bio/product/Anti-CD8a-In-Vivo-Antibody-Low-Endotoxin-53-6.7-ICH1044>)