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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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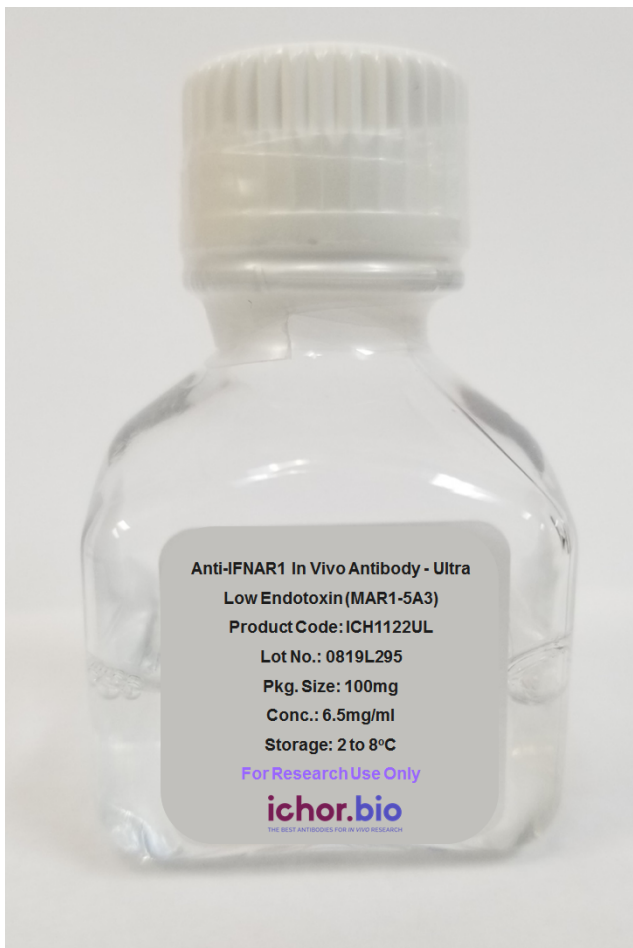
www.szabo-scandic.com

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Anti-Mouse CD8 In Vivo Antibody - Low Endotoxin (YTS-169) [ICH1043]

SKU: ICH1043

Link: <https://www.ichor.bio/product/anti-cd8-in-vivo-antibody-low-endotoxin-yts-169-ich1043/>



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-CD8 In Vivo Antibody - Low Endotoxin (YTS-169) 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:

CD8

Clone:

YTS-169

Isotype:

Rat IgG2b

Host:

Rat

Species Reactivity:

Mouse

Specificity:

Anti-CD8 In Vivo Antibody - Low Endotoxin (YTS-169) recognizes an epitope on Mouse CD8

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:

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.

Immunogen:

CBA mouse thymocytes

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:

<0.5 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-CD8 In Vivo Antibody - Low Endotoxin (YTS-169) 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:

IHC (Frozen), In vivo Depletion

Application Notes:

Immunohistochemistry on Frozen Sections: This antibody should give satisfactory staining results when used on frozen sections but the concentration is assay dependent. 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>

Related Antibody:

[Anti-CD8 In Vivo Antibody - Ultra Low Endotoxin \[YTS-169\]_\(ICH1043UL\)](#)

<http://www.ichor.bio/product/Anti-CD8-In-Vivo-Antibody-Low-Endotoxin-YTS-169-ICH1043>

Antibodies against the same target:

Anti-CD8 In Vivo Antibody - Low Endotoxin [UCHT-4]_(ICH1005).

(<http://www.ichor.bio/product/Anti-CD8-In-Vivo-Antibody-Low-Endotoxin-UCHT-4-ICH1005>).