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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Mouse MHC Class I In Vivo Antibody - Low Endotoxin (A4C8.1-Do9) [ICH1097]

SKU: ICH1097

Link: <https://www.ichor.bio/product/anti-mhc-class-i-in-vivo-antibody-low-endotoxin-a4c8-1-do9-ich1097/>



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-MHC Class I In Vivo Antibody - Low Endotoxin (A4C8.1-Do9) 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:

MHC Class I

Clone:

A4C8.1-Do9

Isotype:

Mouse IgG1

Other Names:

Class I H-2Kd

Host:

Mouse

Species Reactivity:

Mouse

Specificity:

Anti-MHC Class I In Vivo Antibody - Low Endotoxin (A4C8.1-Do9) recognizes an epitope on Mouse Class I H-2Kd

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.

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-MHC Class I In Vivo Antibody - Low Endotoxin (A4C8.1-Do9) 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:

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

Antibodies against the same target:

[Anti-MHC Class I In Vivo Antibody - Low Endotoxin \[AF6-88.5\]_\(ICH1098\)](http://www.ichor.bio/product/Anti-MHC-Class-I-In-Vivo-Antibody-Low-Endotoxin-AF6-88.5-ICH1098)
[.\(http://www.ichor.bio/product/Anti-MHC-Class-I-In-Vivo-Antibody-Low-Endotoxin-AF6-88.5-ICH1098\)](http://www.ichor.bio/product/Anti-MHC-Class-I-In-Vivo-Antibody-Low-Endotoxin-AF6-88.5-ICH1098), [Anti-MHC Class I In Vivo Antibody - Low Endotoxin \[W6/32\]_\(ICH1023\)](http://www.ichor.bio/product/Anti-MHC-Class-I-In-Vivo-Antibody-Low-Endotoxin-W6/32-ICH1023)
[.\(http://www.ichor.bio/product/Anti-MHC-Class-I-In-Vivo-Antibody-Low-Endotoxin-W6/32-ICH1023\)](http://www.ichor.bio/product/Anti-MHC-Class-I-In-Vivo-Antibody-Low-Endotoxin-W6/32-ICH1023)