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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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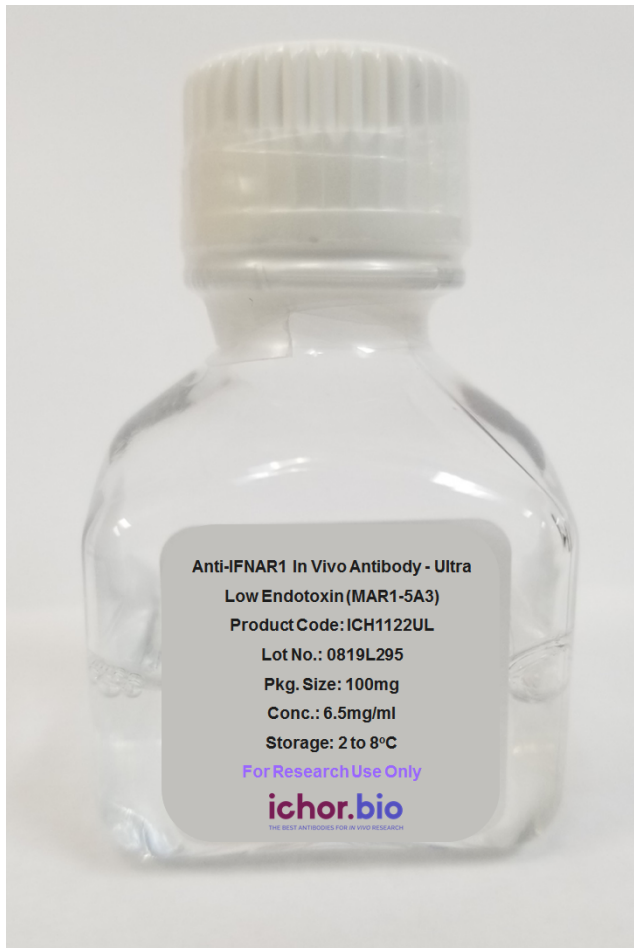
www.szabo-scandic.com

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

Anti-Mouse Ly-6C In Vivo Antibody - Low Endotoxin (HK1.4) [ICH1111]

SKU: ICH1111

Link: <https://www.ichor.bio/product/anti-ly-6c-in-vivo-antibody-low-endotoxin-hk1-4-ich1111/>



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-Ly-6C In Vivo Antibody - Low Endotoxin (HK1.4) 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:

Ly-6C

Clone:

HK1.4

Isotype:

Rat IgG2c

Other Names:

Lymphocyte antigen 6 complex, locus C

Host:

Rat

Species Reactivity:

Mouse

Specificity:

Anti-Ly-6C In Vivo Antibody - Low Endotoxin (HK1.4) recognizes an epitope on Mouse Ly-6C

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 antigen is found on some monocyte/macrophage populations, endothelial cells, thymocytes, NK-cells, T-cell subsets and 40% of bone marrow cells from all mouse strains tested. Clone HK1.4 does not block the binding of clone RB6-8C5

Immunogen:

L3 cloned CTL cells

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-Ly-6C In Vivo Antibody - Low Endotoxin (HK1.4) 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:

Immunoprecipitation: 1-2 µg per 100-500 µg of total protein (1 ml of cell lysate). 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.

Antibodies against the same target:

[Anti-Ly-6G/Ly-6C In Vivo Antibody - Low Endotoxin \[RB6-8C5\] \(ICH1131\)](http://www.ichor.bio/product/Anti-Ly-6G/Ly-6C-In-Vivo-Antibody-Low-Endotoxin-RB6-8C5-ICH1131)
(<http://www.ichor.bio/product/Anti-Ly-6G/Ly-6C-In-Vivo-Antibody-Low-Endotoxin-RB6-8C5-ICH1131>), [Anti-Ly-6G/Ly-6C In Vivo Antibody - Ultra Low Endotoxin \[RB6-8C5\] \(ICH1131UL\)](http://www.ichor.bio/product/Anti-Ly-6G/Ly-6C-In-Vivo-Antibody-Low-Endotoxin-RB6-8C5-ICH1131UL)
(<http://www.ichor.bio/product/Anti-Ly-6G/Ly-6C-In-Vivo-Antibody-Low-Endotoxin-RB6-8C5-ICH1131>), [Anti-Ly-6C In Vivo Antibody - Low Endotoxin \[7B10\] \(ICH1095\)](http://www.ichor.bio/product/Anti-Ly-6C-In-Vivo-Antibody-Low-Endotoxin-7B10-ICH1095)
(<http://www.ichor.bio/product/Anti-Ly-6C-In-Vivo-Antibody-Low-Endotoxin-7B10-ICH1095>), [Anti-Ly-6G In Vivo Antibody - Low Endotoxin \[1A8\] \(ICH1089\)](http://www.ichor.bio/product/Anti-Ly-6G-In-Vivo-Antibody-Low-Endotoxin-1A8-ICH1089)
(<http://www.ichor.bio/product/Anti-Ly-6G-In-Vivo-Antibody-Low-Endotoxin-1A8-ICH1089>), [Anti-Ly-6G In Vivo Antibody - Ultra Low Endotoxin \[1A8\] \(ICH1089UL\)](http://www.ichor.bio/product/Anti-Ly-6G-In-Vivo-Antibody-Low-Endotoxin-1A8-ICH1089UL)
(<http://www.ichor.bio/product/Anti-Ly-6G-In-Vivo-Antibody-Low-Endotoxin-1A8-ICH1089>).