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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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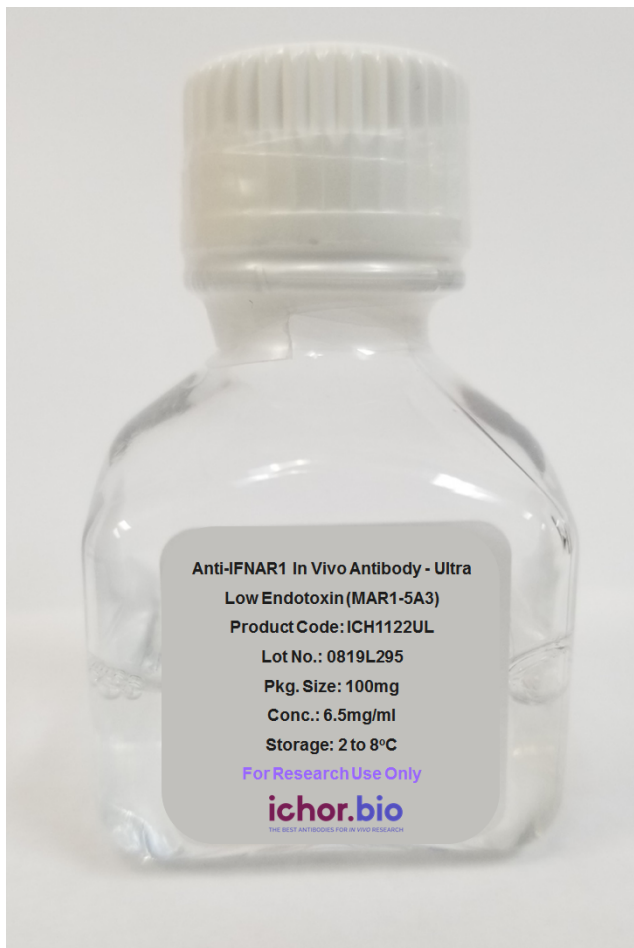
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Anti-Human iNKT cell In Vivo Antibody - Low Endotoxin (6B11) [ICH1032]

SKU: ICH1032

Link: <https://www.ichor.bio/product/anti-inkt-cell-in-vivo-antibody-low-endotoxin-6b11-ich1032/>



Product Information

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

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

Endotoxin Level: Low, Ultra low

Product Description

Product Benefits:

ichorbio's anti-iNKT cell In Vivo Antibody - Low Endotoxin (6B11) 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:

iNKT cell

Clone:

6B11

Isotype:

Mouse IgG1

Other Names:

TCR Valpha24-Jalpha18, TCR Valpha24-JalphaQ, invariant NKT cell, iNKT

Host:

Mouse

Species Reactivity:

Human

Specificity:

Anti-iNKT cell In Vivo Antibody - Low Endotoxin (6B11) recognizes an epitope on TCR V alpha 24-J alpha 18

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:

Invariant NKT cells

Background:

Encoded by the TCR V alpha 24-J alpha 18 germline configuration, V alpha 24-J alpha Q is expressed on a subset of NKT cells, namely invariant NKT (iNKT). V alpha 24-J alpha Q TCR interacts with the glycolipid loaded MHC class 1b molecule CD1d, inducing activation and subsequent cytokine production.

Immunogen:

Unknown

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-iNKT cell In Vivo Antibody - Low Endotoxin (6B11) 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 -20°C in a manual defrost freezer. 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>).