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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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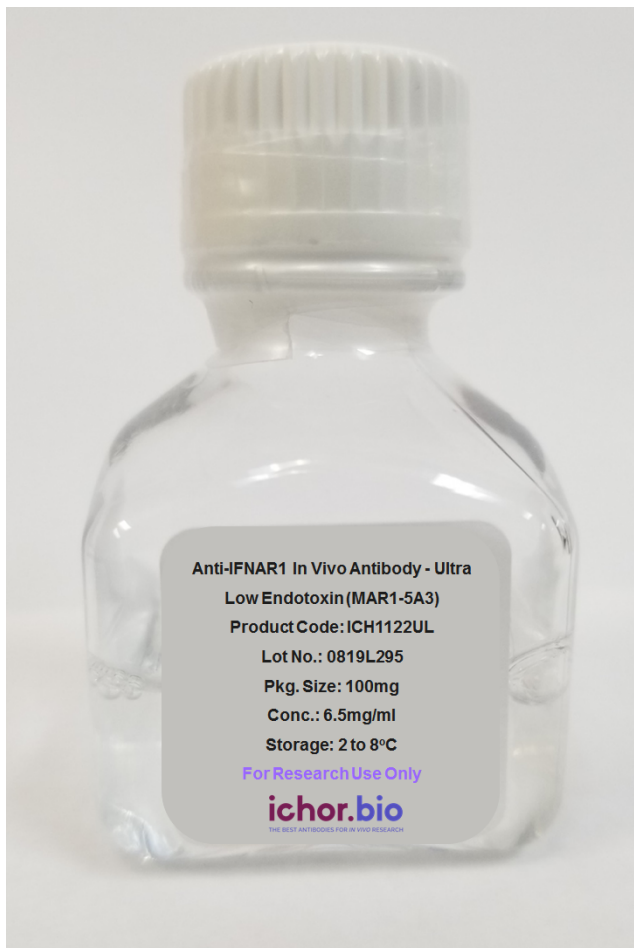
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Anti-Human HLA-DQ In Vivo Antibody - Low Endotoxin (1a3) [ICH1025]

SKU: ICH1025

Link: <https://www.ichor.bio/product/anti-hla-dq-in-vivo-antibody-low-endotoxin-1a3-ich1025/>



Product Information

Category: anti-human, Low Endotoxin
Size: 1mg, 5mg, 25mg, 50mg, 100mg
Endotoxin Level: Low, Ultra low

Product Description

Product Benefits:

ichorbio's anti-HLA-DQ In Vivo Antibody - Low Endotoxin (1a3) 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:

HLA-DQ

Clone:

1a3

Isotype:

Mouse IgG2a

Other Names:

HLA-DQ Monomorphic

Host:

Mouse

Species Reactivity:

Human

Specificity:

Anti-HLA-DQ In Vivo Antibody - Low Endotoxin (1a3) recognizes a monomorphic epitope present on HLA-DQ molecules of the human class II major histocompatibility complex (MHC). anti-HLA-DQ does not react with HLA-DR or HLA-DP molecules.

Antigen Distribution:

The HLA-DQ antigen is present on approximately 10% of peripheral blood lymphocytes. This antibody reacts with virtually all B-cell lines and some tissue macrophages and dendritic cells.

Concentration:

1.0 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-HLA-DQ In Vivo Antibody - Low Endotoxin (1a3) 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:

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 IgG2a In Vivo Isotype Control - Low Endotoxin \[C1.18.4\]_\(ICH2245\)](http://www.ichor.bio/product/Mouse-IgG2a-In-Vivo-Isotype-Control-Low-Endotoxin-C1.18.4-ICH2245)

[.\(http://www.ichor.bio/product/Mouse-IgG2a-In-Vivo-Isotype-Control-Low-Endotoxin-C1.18.4-ICH2245\)](http://www.ichor.bio/product/Mouse-IgG2a-In-Vivo-Isotype-Control-Low-Endotoxin-C1.18.4-ICH2245)