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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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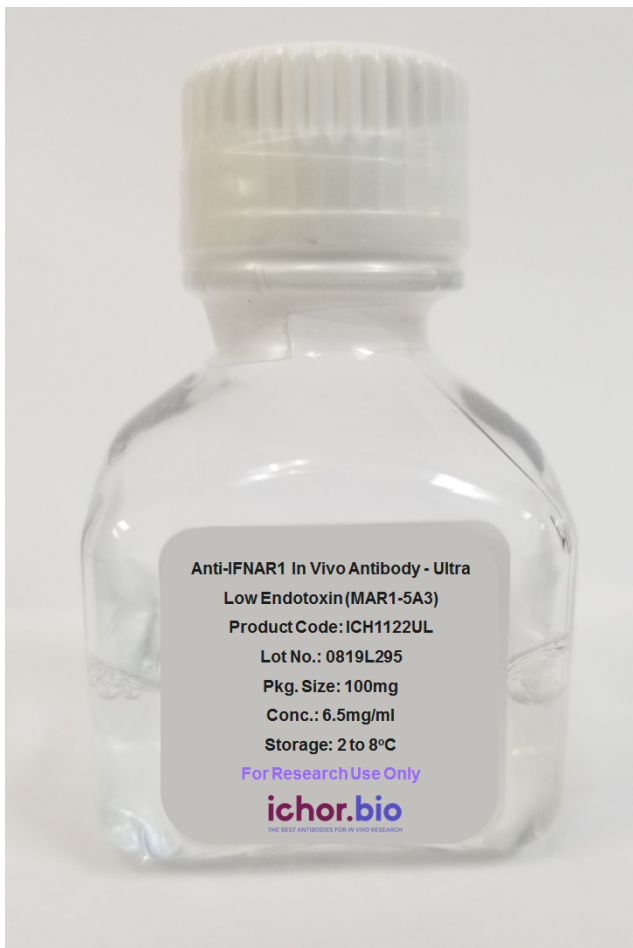
www.szabo-scandic.com

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

Anti-Human CD71 In Vivo Antibody - Low Endotoxin (T56/14) [ICH1018]

SKU: ICH1018

Link: <https://www.ichor.bio/product/anti-cd71-in-vivo-antibody-low-endotoxin-t56-14-ich1018/>



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-CD71 In Vivo Antibody - Low Endotoxin (T56/14) 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:

CD71

Clone:

T56/14

Isotype:

Mouse IgG1

Other Names:

Transferrin receptor protein 1, TFRC, TR, TfR, TfR1, Trfr, T9, p90

Uniprot:[P02786 \(https://www.uniprot.org/uniprot/P02786\)](https://www.uniprot.org/uniprot/P02786)**Host:**

Mouse

Species Reactivity:

Human

Specificity:

Anti-CD71 In Vivo Antibody - Low Endotoxin (T56/14) recognizes Human CD71 transferrin receptor (Mr 190 kDa)

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 transferrin receptor is a cell surface glycoprotein related to cell proliferation. Up-regulation of the CD71 antigen is associated with actively dividing cells. Transferrin receptors are also present on reticulocytes, but are lost during maturation into erythrocytes.

Background:

Anti-transferrin receptor may be used to identify activated lymphocytes. The CD71 antibody may be used in studies of erythropoiesis.

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-CD71 In Vivo Antibody - Low Endotoxin (T56/14) 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:

Flow Cytometry, 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>).

Antibodies against the same target:

[Anti-CD71 In Vivo Antibody - Ultra Low Endotoxin \[R17217\]_\(ICH1062UL\)](http://www.ichor.bio/product/Anti-CD71-In-Vivo-Antibody-Low-Endotoxin-R17217-ICH1062)
(<http://www.ichor.bio/product/Anti-CD71-In-Vivo-Antibody-Low-Endotoxin-R17217-ICH1062>), [Anti-CD71 In Vivo Antibody - Low Endotoxin \[R17217\]_\(ICH1062\)](http://www.ichor.bio/product/Anti-CD71-In-Vivo-Antibody-Low-Endotoxin-R17217-ICH1062)
(<http://www.ichor.bio/product/Anti-CD71-In-Vivo-Antibody-Low-Endotoxin-R17217-ICH1062>).