



# SZABO SCANDIC

Part of Europa Biosite

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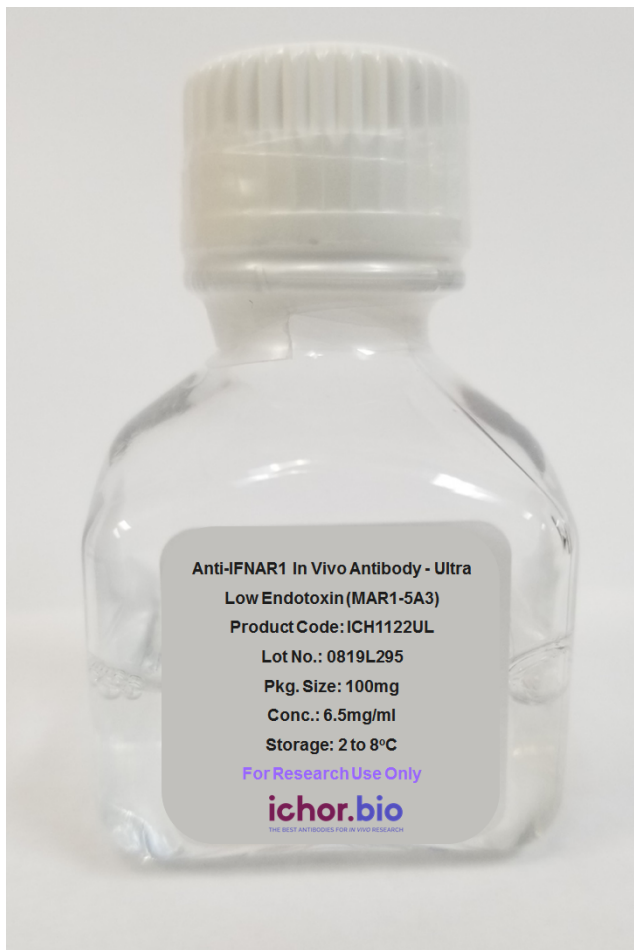
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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# Anti-Mouse CD155 In Vivo Antibody - Low Endotoxin (4.24) [ICH1075]

SKU: ICH1075

Link: <https://www.ichor.bio/product/anti-cd155-in-vivo-antibody-low-endotoxin-4-24-ich1075/>



## Product Information

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

## Product Description

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Product Benefits:

ichorbio's anti-CD155 In Vivo Antibody - Low Endotoxin (4.24) 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:**

CD155

**Clone:**

4.24

**Isotype:**

Rat IgG2a

**Other Names:**

Pvr, Poliovirus receptor

**Uniprot:**[Q91WP1 \(https://www.uniprot.org/uniprot/Q91WP1\)](https://www.uniprot.org/uniprot/Q91WP1)**Host:**

Rat

**Species Reactivity:**

Mouse

**Specificity:**

Anti-CD155 In Vivo Antibody - Low Endotoxin (4.24) recognizes an epitope on Mouse CD155

**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:**

CD155 is expressed at cell junctions on the primary vascular endothelial cells. Also, mouse CD155 is highly expressed on DP thymocytes.

**Background:**

Mouse CD155, is a member of a subfamily of immunoglobulin-like adhesion receptors. Mouse CD155 is expressed on a variety of cells of hematopoietic origin apart from its existence on the epithelial cells. The engagement of CD155 with CD226 and CD96 induces cytotoxicity of NK cells and CTL.

**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-CD155 In Vivo Antibody - Low Endotoxin (4.24) 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, Functional Assays

**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:**

Rat IgG2a In Vivo Isotype Control - Low Endotoxin [1-1]\_(ICH2244)

(<http://www.ichor.bio/product/Rat-IgG2a-In-Vivo-Isotype-Control-Low-Endotoxin-1-1-ICH2244>)