



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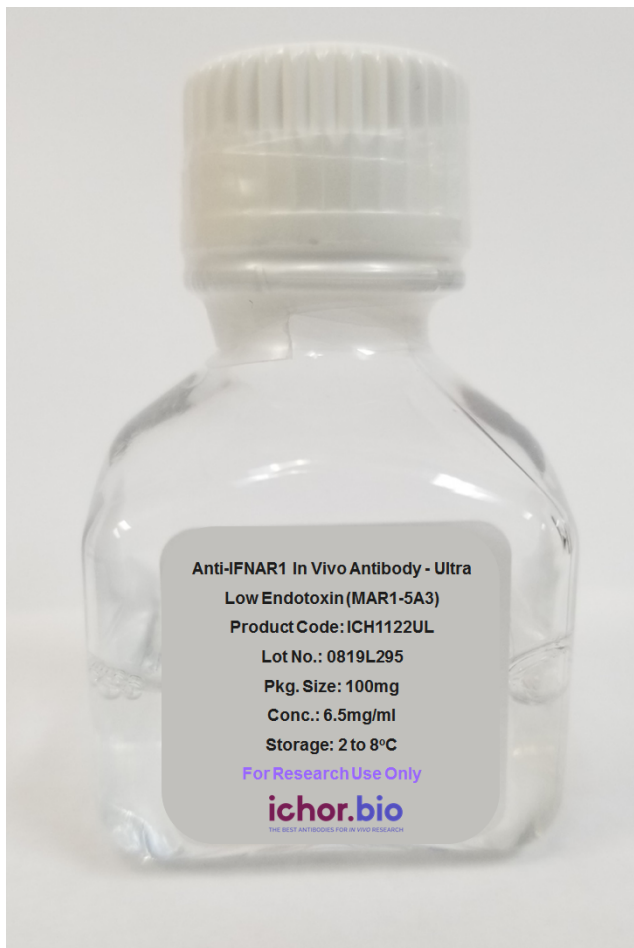
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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# Anti-Mouse CD120a In Vivo Antibody - Low Endotoxin (55R-170) [ICH1094]

SKU: ICH1094

Link: <https://www.ichor.bio/product/anti-cd120a-in-vivo-antibody-low-endotoxin-55r-170-ich1094/>



## 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-CD120a In Vivo Antibody - Low Endotoxin (55R-170) 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 \(http://www.ichor.bio/comparing-ichorbio-to-bio-x-cell-biolegend/\)](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:**

CD120a

**Clone:**

55R-170

**Isotype:**

Armenian Hamster IgG1

**Other Names:**

Tumor necrosis factor receptor superfamily member 1A, Tnfrsf1a, TNF-R1, TNF-RI, p55, p60

**Uniprot:**

[P25118 \(https://www.uniprot.org/uniprot/P25118\)](https://www.uniprot.org/uniprot/P25118)

**Host:**

Armenian Hamster

**Species Reactivity:**

Mouse

**Specificity:**

Anti-CD120a In Vivo Antibody - Low Endotoxin (55R-170) recognizes an epitope on Mouse TNF RI

**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.

**Background:**

Tumor necrosis factor receptor superfamily, member 1A, (TNFRI) also known as TNFRSF1A or CD120A is the principal receptor through which many of the pro-inflammatory activities of TNF-alpha are mediated. TNFRI contains a death domain through which it interacts with other death-domain proteins to promote cellular responses. It regulates immune and inflammatory responses.

**Immunogen:**

## Recombinant Mouse TNF RI Extracellular Domain

### 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-CD120a In Vivo Antibody - Low Endotoxin (55R-170) 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:

Immunoprecipitation, Western Blot, Blocking

### 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:

[Armenian Hamster IgG Isotype Control for In Vivo - Low Endotoxin \[PIP\]\\_\(ICH2251\)](http://www.ichor.bio/product/Armenian-Hamster-IgG-Isotype-Control-for-In-Vivo-Low-Endotoxin-PIP-(ICH2251))  
(<http://www.ichor.bio/product/Armenian-Hamster-IgG-Isotype-Control-for-In-Vivo-Low-Endotoxin-PIP-ICH2251>)

### Antibodies against the same target:

[Anti-CD120a In Vivo Antibody - Low Endotoxin \[55R-593\]\\_\(ICH1069\)](http://www.ichor.bio/product/Anti-CD120a-In-Vivo-Antibody-Low-Endotoxin-55R-593-ICH1069)  
(<http://www.ichor.bio/product/Anti-CD120a-In-Vivo-Antibody-Low-Endotoxin-55R-593-ICH1069>)