



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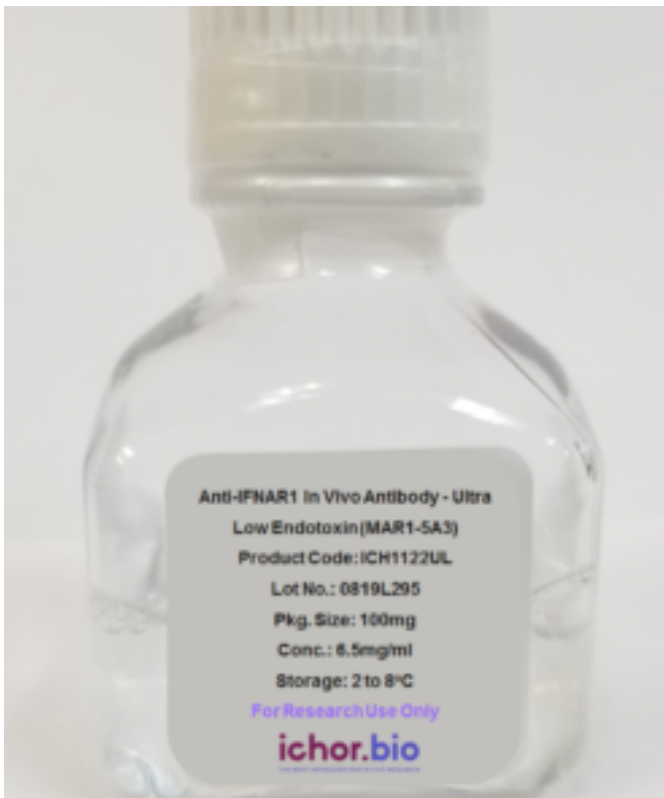
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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# Anti-Human CD19 In Vivo Antibody - Low Endotoxin (SJ25-C1) [ICH1011]

SKU: ICH1011

Link: <https://www.ichor.bio/product/anti-cd19-in-vivo-antibody-low-endotoxin-sj25-c1-ich1011/>



## Product Information

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

## Product Description

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### Product Benefits:

ichorbio's anti-CD19 In Vivo Antibody - Low Endotoxin (SJ25-C1) 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:**

CD19

**Clone:**

SJ25-C1

**Isotype:**

Mouse IgG1

**Other Names:**

B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, Differentiation antigen CD19, T-cell surface antigen Leu-12,

**Uniprot:**

[P15391 \(https://www.uniprot.org/uniprot/P15391\)](https://www.uniprot.org/uniprot/P15391)

**Host:**

Mouse

**Species Reactivity:**

Human

**Specificity:**

Anti-CD19 In Vivo Antibody - Low Endotoxin (SJ25-C1) recognizes an epitope on Human CD19

**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:**

Anti-Human CD19 recognizes a (Mr 90 kDa) B-cell surface glycoprotein which is present at all stages of maturation. Anti-CD19 does not react with T-cells, granulocytes, monocytes, erythrocytes or platelets. The CD19 antigen is expressed on approximately 5-25% of human peripheral blood lymphocytes and approximately 60% of splenic lymphocytes.

**Immunogen:**

NALM1 + NALM16 cells

**Concentration:**

≥ 2.0 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:**

<0.5 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-CD19 In Vivo Antibody - Low Endotoxin (SJ25-C1) is stable for at least four (4) weeks 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

**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)

[.\(http://www.ichor.bio/product/Mouse-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-HKSP-ICH2247\)](http://www.ichor.bio/product/Mouse-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-HKSP-ICH2247)

**Antibodies against the same target:**

[Anti-CD19 In Vivo Antibody - Low Endotoxin \[1D3\]\\_\(ICH1052\)](http://www.ichor.bio/product/Anti-CD19-In-Vivo-Antibody-Low-Endotoxin-1D3-ICH1052)

[.\(http://www.ichor.bio/product/Anti-CD19-In-Vivo-Antibody-Low-Endotoxin-1D3-ICH1052\)](http://www.ichor.bio/product/Anti-CD19-In-Vivo-Antibody-Low-Endotoxin-1D3-ICH1052), [Anti-CD19 In Vivo Antibody - Ultra Low Endotoxin \[1D3\]\\_\(ICH1052UL\)](http://www.ichor.bio/product/Anti-CD19-In-Vivo-Antibody-Ultra-Low-Endotoxin-1D3-ICH1052UL)

[.\(http://www.ichor.bio/product/Anti-CD19-In-Vivo-Antibody-Low-Endotoxin-1D3-ICH1052\)](http://www.ichor.bio/product/Anti-CD19-In-Vivo-Antibody-Low-Endotoxin-1D3-ICH1052)