



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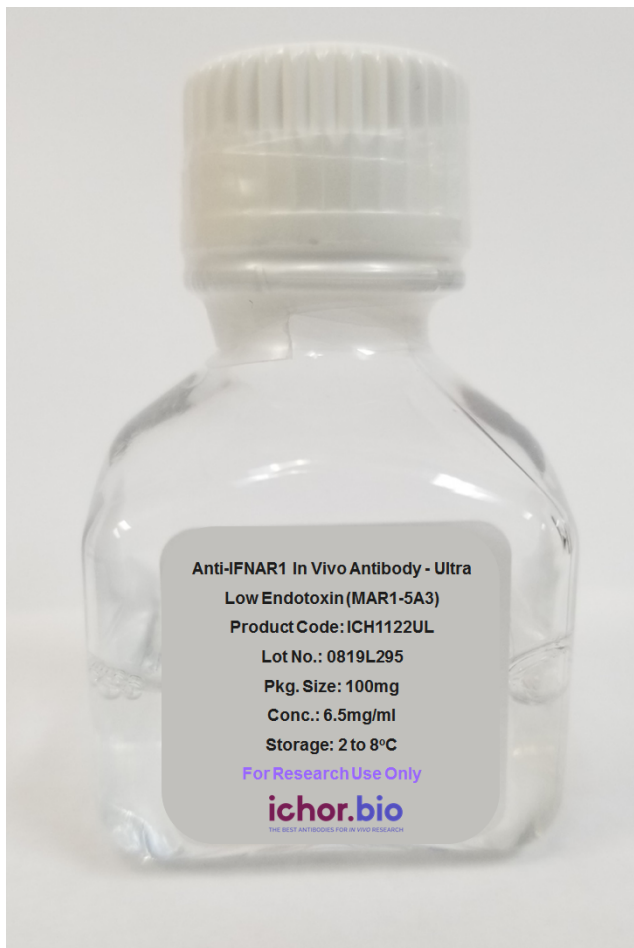
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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# Anti-CD62L In Vivo Antibody - Low Endotoxin (DREG56) [ICH1017]

SKU: ICH1017

Link: <https://www.ichor.bio/product/anti-cd62l-in-vivo-antibody-low-endotoxin-dreg56-ich1017/>



## Product Information

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Category: anti-human, Low Endotoxin, Ultra Low Endotoxin

Size: 1mg, 5mg, 25mg, 50mg, 100mg

Endotoxin Level: Low, Ultra low

## Product Description

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Product Benefits:

ichorbio's anti-CD62L In Vivo Antibody - Low Endotoxin (DREG56) 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:**

CD62L

**Clone:**

DREG56

**Isotype:**

Mouse IgG1

**Other Names:**

L-selectin, SELL, Leukocyte adhesion molecule 1, LAM-11  
Leukocyte surface antigen Leu-8, Leukocyte-endothelial cell adhesion molecule 1, LECAM1, Lymph node homing receptor1, TQ12, gp90-MEL, LNHR, LYAM1

**Uniprot:**

[P14151 \(https://www.uniprot.org/uniprot/P14151\)](https://www.uniprot.org/uniprot/P14151)

**Host:**

Mouse

**Species Reactivity:**

Human

**Specificity:**

Anti-CD62L In Vivo Antibody - Low Endotoxin (DREG56) recognizes an epitope on Human CD62L

**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:**

Majority of B cells, naïve T cells, subset of memory T and NK cells, monocytes, granulocytes, thymocytes

**Background:**

L-selectin, also known as CD62L, is a cell adhesion molecule consisting of a large, highly glycosylated, extracellular domain found on leukocytes. It belongs to the selectin family of proteins, which recognise sialylated carbohydrate groups. L-

selectin acts as a "homing receptor" for leukocytes to enter secondary lymphoid tissues via the high endothelial venules. L-selectin is an effective marker for separating lymphoid progenitors from myeloid progenitors and hematopoietic stem cells in bone marrow.

**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-CD62L In Vivo Antibody - Low Endotoxin (DREG56) 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, Blocking, 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:**

[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-CD62L In Vivo Antibody - Low Endotoxin \[MEL-14\]\\_\(ICH1060\)](http://www.ichor.bio/product/Anti-CD62L-In-Vivo-Antibody-Low-Endotoxin-MEL-14-ICH1060)  
(<http://www.ichor.bio/product/Anti-CD62L-In-Vivo-Antibody-Low-Endotoxin-MEL-14-ICH1060>)