



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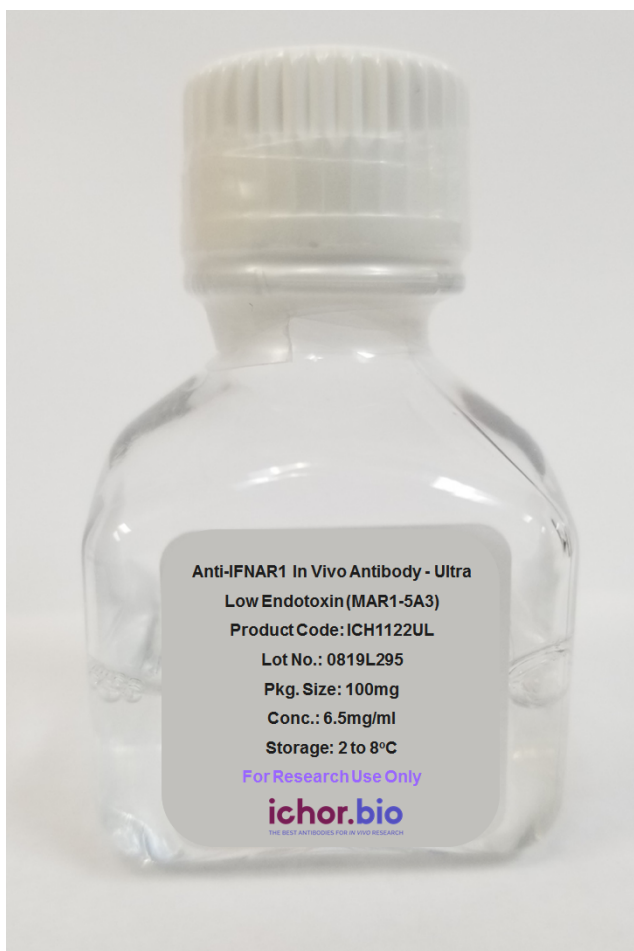
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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# Anti-Mouse Ly-6G/Ly-6C In Vivo Antibody - Low Endotoxin (RB6-8C5) [ICH1131]

SKU: ICH1131

Link: <https://www.ichor.bio/product/anti-ly-6g-ly-6c-in-vivo-antibody-low-endotoxin-rb6-8c5-ich1131/>



## Product Information

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Category: anti-mouse, 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-Ly-6G/Ly-6C In Vivo Antibody - Low Endotoxin (RB6-8C5) is manufactured in a cGMP compliant 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:**

Ly-6G/Ly-6C

**Clone:**

RB6-8C5

**Isotype:**

Rat IgG2b

**Other Names:**

Ly-6G/LY-6C, Gr-1, Myeloid

**Host:**

Rat

**Species Reactivity:**

Mouse

**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 Gr-1 antigen is present at various levels correlated with granulocyte differentiation and maturation. The Gr-1 antigen is expressed on other myeloid populations, but not on lymphoid or erythroid cells.

**Background:**

Gr-1 is a 21-25 kD protein also known as Ly-6G/Ly-6C. This myeloid differentiation antigen is a glycosylphosphatidylinositol (GPI)-linked protein expressed on granulocytes and macrophages. Clone RB6-8C5 antibody has been shown to inhibit the binding of the clone 1A8 antibody. Clone 1A8 monoclonal antibody reacts specifically with mouse Ly6G with no reported cross-reactivity with Ly6C.

**Immunogen:**

Raised against granulocytes of mouse origin

**Concentration:**

0.5 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%

**IMPACT Pathogen Test:**

We use the IMPACT test generated by IDEXX Laboratories to guarantee our Ultra Low Endotoxin antibodies are pathogen free. Our rat antibodies are tested for: Mycoplasma spp Mycoplasma pulmonis Pneumonia virus of mice Kilham's rat virus Toolan's H1 virus Rat parvovirus Lymphocytic choriomeningitis virus Rat cytomegalovirus Sendai virus Rat coronavirus Sialodacryoadenitis virus Rat minute virus Seoul virus Mouse adenovirus Reovirus 3 Rat theilovirus

**Storage:**

anti-Ly-6G/Ly-6C In Vivo Antibody - Low Endotoxin (RB6-8C5) is stable for at least four (4) week when stored at 2-8°C. For long-term storage, 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

**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 IgG2b In Vivo Isotype Control - Low Endotoxin [1-2] (ICH2243)

(<http://www.ichor.bio/product/Rat-IgG2b-In-Vivo-Isotype-Control-Low-Endotoxin-1-2-ICH2243>)

**Related Antibody:**

Anti-Ly-6G/Ly-6C In Vivo Antibody - Ultra Low Endotoxin [RB6-8C5] (ICH1131UL)  
(<http://www.ichor.bio/product/Anti-Ly-6G/Ly-6C-In-Vivo-Antibody-Low-Endotoxin-RB6-8C5-ICH1131>)

**Antibodies against the same target:**

Anti-Ly-6C In Vivo Antibody - Low Endotoxin [HK1.4] (ICH1111)  
(<http://www.ichor.bio/product/Anti-Ly-6C-In-Vivo-Antibody-Low-Endotoxin-HK1.4-ICH1111>), Anti-Ly-6C In Vivo Antibody - Low Endotoxin [7B10] (ICH1095)  
(<http://www.ichor.bio/product/Anti-Ly-6C-In-Vivo-Antibody-Low-Endotoxin-7B10-ICH1095>), Anti-Ly-6G In Vivo Antibody - Low Endotoxin [1A8] (ICH1089)  
(<http://www.ichor.bio/product/Anti-Ly-6G-In-Vivo-Antibody-Low-Endotoxin-1A8-ICH1089>), Anti-Ly-6G In Vivo Antibody - Ultra Low Endotoxin [1A8] (ICH1089)  
(<http://www.ichor.bio/product/Anti-Ly-6G-In-Vivo-Antibody-Low-Endotoxin-1A8-ICH1089>)