



# 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

### SZABO-SCANDIC HandelsgmbH

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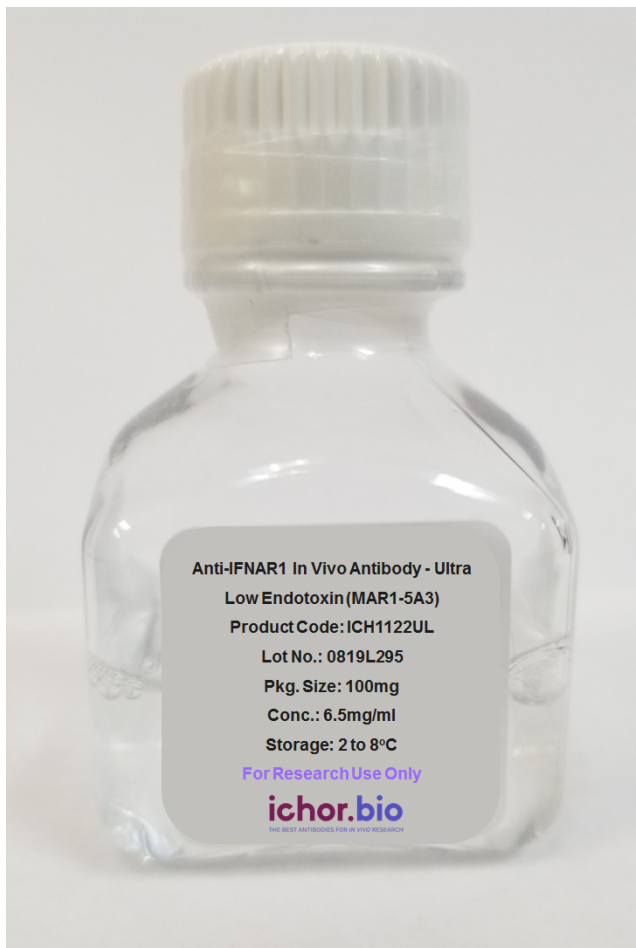
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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# Mouse IgG2a In Vivo Isotype Control - Low Endotoxin (C1.18.4) [ICH2245]

SKU: ICH2245

Link: <https://www.ichor.bio/product/mouse-igg2a-in-vivo-isotype-control-low-endotoxin-c1-18-4-ich2245/>



## Product Information

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Category: Isotype Controls, 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 Mouse IgG2a In Vivo Isotype Control - Low Endotoxin (C1.18.4) is manufactured in an 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 [ $<0.75$ EU/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:**

KLH

**Clone:**

C1.18.4

**Isotype:**

IgG2a

**Host:**

Mouse

**Specificity:**

This Mouse IgG2a [Anti-KLH] isotype control antibody has been tested against selected species' cells and tissues to assure minimal cross reactivity. The isotype of this antibody is Mouse IgG2a,  $\kappa$ . This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissue

**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.

**Concentration:**

1.0 - 5.0 mg/ml

**Formulation:**

This antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline [PBS] pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added.

**Purity:**

&gt;95% by SDS-PAGE and analyzed by silver stain.

&gt;98% by SDS-PAGE and HPLC

**Endotoxin:** $\leq 1.0$  EU/mg as determined by the LAL method

≤ 0.5 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 mouse antibodies are tested for: Mycoplasma spp. Mycoplasma pulmonis Sendai virus Mouse hepatitis virus Pneumonia virus of mice Minute virus of mice Mouse parvovirus [MPV1-5] Theiler's murine encephalomyelitis virus Murine norovirus Reovirus 3 Mouse rotavirus Ectromelia virus Lymphocytic choriomeningitis virus Polyoma virus Lactate dehydrogenase-elevating virus Mouse adenovirus [MAD1, MAD2] Mouse cytomegalovirus K virus Mouse thymic virus Hantaan virus Corynebacterium bovis Corynebacterium spp. [HAC2]

**Storage:**

This antibody 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:**

This isotype control antibody should be used at the same concentration as the primary antibody.

**Use:**

Products are for research use only. Not for use in diagnostic or therapeutic procedures.