



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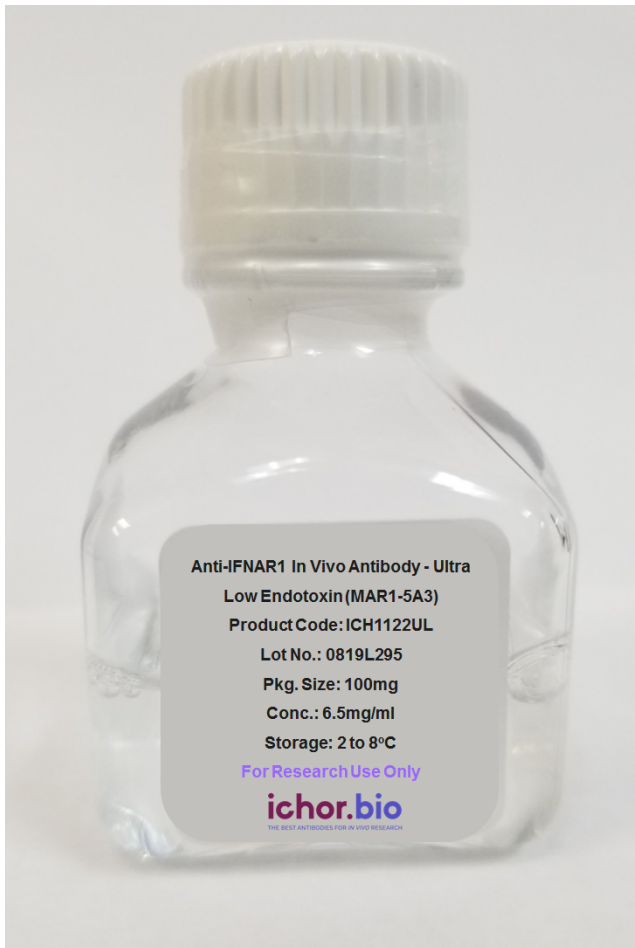
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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# Anti-Mouse H-2K In Vivo Antibody - Low Endotoxin (Y-3) [ICH1142]

SKU: ICH1142

Link: <https://www.ichor.bio/product/anti-h-2k-in-vivo-antibody-low-endotoxin-y-3-ich1142/>



## 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-H-2K In Vivo Antibody - Low Endotoxin (Y-3) 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:**

H-2K

**Clone:**

Y-3

**Isotype:**

Mouse IgG2b

**Other Names:**

MHC Class 2

**Host:**

Rat

**Species Reactivity:**

Mouse

**Specificity:**

Anti-H-2K In Vivo Antibody - Low Endotoxin (Y-3) recognizes/react with the mouse H-2Kb, H-2Kk, H-2Kq, H-2Kr, H-2ks and not H-2Kd MHC class I alloantigens

**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:**

This Y-3 monoclonal antibody is reported to react with the mouse H-2Kb, H-2Kk, H-2Kq, H-2Kr, H-2ks and not H-2Kd MHC class I alloantigens.

**Immunogen:**

Con A stimulated spleen cells from BALB.B mice

**Concentration:**

1.0 - 5.0 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-H-2K In Vivo Antibody - Low Endotoxin (Y-3) 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:**

Western Blot, 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 IgG2b Isotype Control for In Vivo - Low Endotoxin [MPC-11] (ICH2250)

(<http://www.ichor.bio/product/Mouse-IgG2b-Isotype-Control-for-In-Vivo-Low-Endotoxin-MPC-11-ICH2250>)