



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

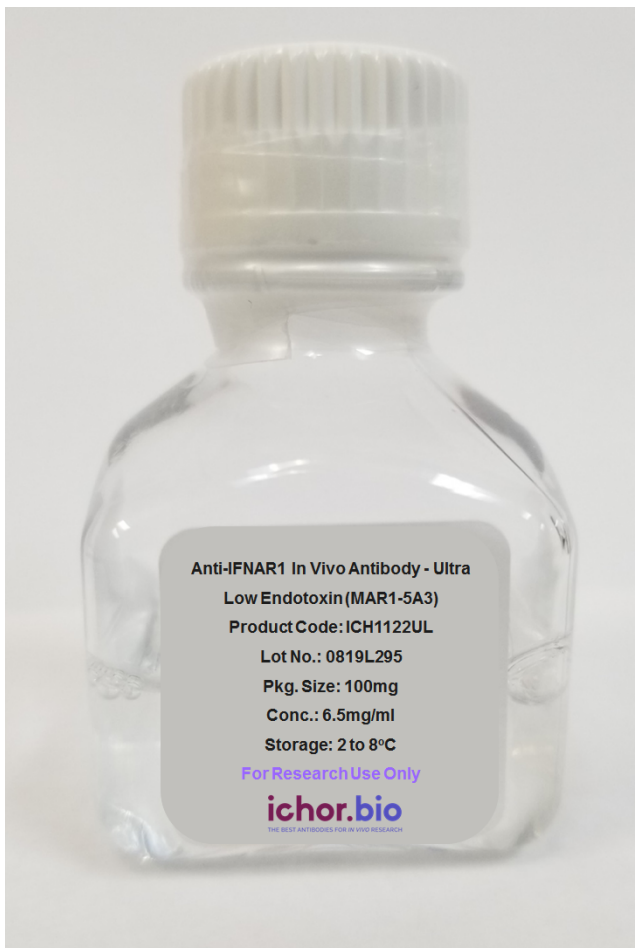
www.szabo-scandic.com

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

Anti-Mouse PD-L1 In Vivo Antibody - Low Endotoxin (10F.9G2) [ICH1086]

SKU: ICH1086

Link: <https://www.ichor.bio/product/anti-pd-l1-in-vivo-antibody-low-endotoxin-10f-9g2-ich1086/>



Product Information

Category: anti-mouse, anti-rat, Low Endotoxin, Ultra Low Endotoxin

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

Endotoxin Level: Low, Ultra low

Product Description

Product Benefits:

ichorbio's anti-PD-L1 In Vivo Antibody - Low Endotoxin (10F.9G2) 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:

PD-L1

Clone:

10F.9G2

Isotype:

Rat IgG2b

Other Names:

Programmed cell death 1 ligand 1, Cd274, PDCD1 ligand 1, Programmed death ligand 1, B7 homolog 1, B7-H1, B7h1, Pcdcl1l1, Pcdcl1lg1, Pdl1

Uniprot:

[Q9EP73](https://www.uniprot.org/uniprot/Q9EP73) (<https://www.uniprot.org/uniprot/Q9EP73>).

Host:

Rat

Species Reactivity:

Mouse, Rat

Specificity:

Anti-PD-L1 In Vivo Antibody - Low Endotoxin (10F.9G2) recognizes an epitope on Mouse CD274

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 CD274 antigen is present on T cells, B cells, NK cells, dendritic cells, IFN- γ activated endothelial cells, and monocytes

Background:

CD274, also known as B7-H1 and PD-L1, is a 40 kD type I transmembrane protein and a member of the B7 family within the immunoglobulin receptor superfamily. It

is expressed on T cells, B cells, NK cells, dendritic cells, IFN- γ activated endothelial cells, and monocytes.

Immunogen:

Unknown

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

<0.5 EU/mg as determined by the LAL method

Aggregation:

Aggregation level \leq 5%

Aggregation level \leq 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-PD-L1 In Vivo Antibody - Low Endotoxin (10F.9G2) is stable when stored at 2-8 °C. Do not freeze.

Applications:

Flow Cytometry, Blocking

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-PD-L1 In Vivo Antibody - Ultra Low Endotoxin [10F.9G2]_(ICH1086UL)

(<http://www.ichor.bio/product/Anti-PD-L1-In-Vivo-Antibody-Low-Endotoxin-10F.9G2-ICH1086>)