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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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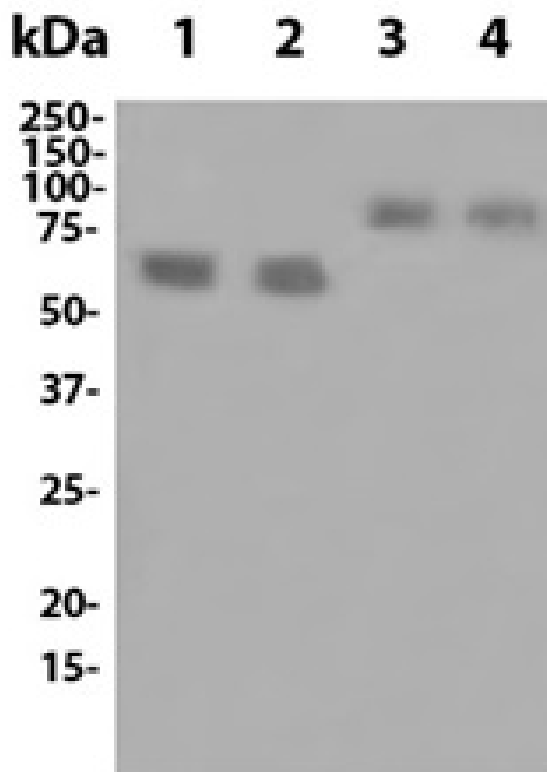
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Anti-Mouse LAG-3 In Vivo Antibody - Low Endotoxin (C9B7W) [ICH1078]

SKU: ICH1078

Link: <https://www.ichor.bio/product/anti-lag-3-in-vivo-antibody-low-endotoxin-c9b7w-ich1078/>



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-LAG-3 In Vivo Antibody - Low Endotoxin (C9B7W) 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:

LAG3

Clone:

C9B7W

Isotype:

Rat IgG1

Other Names:

Lymphocyte activation gene 3 protein, Aida, CD223

Uniprot:[Q61790 \(https://www.uniprot.org/uniprot/Q61790\)](https://www.uniprot.org/uniprot/Q61790)**Host:**

Rat

Species Reactivity:

Mouse, Rat

Specificity:

Anti-LAG-3 In Vivo Antibody - Low Endotoxin (C9B7W) recognizes an epitope on Mouse LAG-3

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:

T-cells and NK cells

Background:

LAG-3, also known as CD223, is 70 kD type I transmembrane glycoprotein within the Ig superfamily. CD223, like CD4, binds MHC class II molecules, but with higher affinity than CD4. Clone C9B7W antibody has been reported to block the function of murine LAG-3 in vivo and in vitro.

Immunogen:

Murine CD223-Ig fusion protein

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%

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-LAG-3 In Vivo Antibody - Low Endotoxin (C9B7W) 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, Blocking

Application Notes:

Blocking: Clone C9B7W antibody blocks the function of murine LAG-3 in vivo. 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 IgG1 Isotype Control for In Vivo - Low Endotoxin [GL113] (ICH2246)
(<http://www.ichor.bio/product/Rat-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-GL113-ICH2246>).

Related Antibody:

Anti-LAG-3 In Vivo Antibody - Ultra Low Endotoxin [C9B7W] (ICH1078UL)
(<http://www.ichor.bio/product/Anti-LAG-3-In-Vivo-Antibody-Low-Endotoxin-C9B7W-ICH1078>).