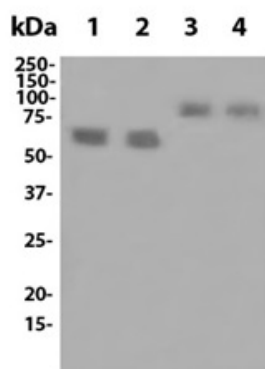


Name: Anti-Mouse LAG-3 In Vivo Antibody - Low Endotoxin (C9B7W) [ICH1078]

SKU: ICH1078

Categories: [anti-mouse](#), [anti-rat](#), [Blocking](#), [ELISA](#), [Flow Cytometry](#), [Immunoprecipitation](#), [Low Endotoxin](#), [Ultra Low Endotoxin](#), [Western Blot](#)



Product price: \$375.00 – \$2,950.00

Product Details

Bulk anti-LAG-3 In Vivo Antibody - Low Endotoxin (C9B7W)

Bio X Cell:

ICH1078 is [up to 29% cheaper](#) for academia & non-profits and [up to 55% cheaper](#) for industry than the equivalent low endotoxin version from Bio X Cell (BE0174). ICH1078UL (ultra-low endotoxin) is up to 30% cheaper for academia and up to 55% cheaper for industry than the same format from Bio X Cell (BP0174).

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](#) 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: the best antibodies for *in vivo* research.

Target:

LAG3

Clone:

C9B7W

Size:

ichorbio's C9B7W *in vivo* antibody is available in the following bulk sizes: 1mg, 5mg, 25mg, 50mg and 100mg ichorbio regularly manufactures multi-gram amounts of our anti-LAG-3 C9B7W clone - please contact us for pricing.

Isotype:

Rat IgG1

Other Names:

Lymphocyte activation gene 3 protein, Aida, CD223

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:

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at – 20°C or -80°C. Avoid repeated freeze thaw cycles.

Applications:

Western Blot, Blocking, Flow Cytometry, Immunoprecipitation, ELISA

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 \[GL113\] \(ICH2246\)](#)

Additional information:

Size: [1mg](#), [5mg](#), [25mg](#), [50mg](#), [100mg](#)

Endotoxin Level: Low, Ultra Low