

Anti-Mouse CD90.2 (30-H12) In Vivo Antibody - Low Endotoxin

Product Code: ICH1066

Bulk anti-CD90.2 In Vivo Antibody - Low Endotoxin (30-H12)

Bio X Cell:

ICH1066 is [up to 37% cheaper](#) for industry than the equivalent product from Bio X Cell (BE0066). ICH1066UL is up to 36% cheaper than the ultra-low version from Bio X Cell (BP0066). **Product Benefits:**

ichorbio's anti-CD90.2 In Vivo Antibody - Low Endotoxin (30-H12) is manufactured in a cGMP compliant facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from [Bio X Cell](#) 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 (<0.5EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

Target:

CD90.2

Clone:

30-H12

Size:

ichorbio's 30-H12 *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-CD90.2 30-H12 clone - please contact us for pricing.

Isotype:

Rat IgG2b

Other Names:

Thy-1.2

Host:

Rat

Species Reactivity:

Mouse

Specificity:

Anti-CD90.2 In Vivo Antibody - Low Endotoxin (30-H12) recognizes the Thy-1.2 leukocyte marker

Antigen Distribution:

Thy-1.2 is present on thymocytes, peripheral T-cells, cells of granulocytic lineage, early hematopoietic progenitors, epithelial cells, fibroblasts and neurons. It is found in most mouse strains except AKR/J, A, Thy-1.1 and B6.PL (74NS) expressing Thy-1.1.

Immunogen:

Mouse thymus or spleen

Concentration:

0.5 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 $\leq 5\%$

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:

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:

Immunoprecipitation, Western Blot, Functional Assays, IHC (Frozen)

Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

Use:

Products are for research use only.

Isotype Control:

[Rat IgG2b In Vivo Isotype Control - Low Endotoxin \[1-2\] \(ICH2243\)](#)

Antibodies against the same target:

[Anti-CD90 In Vivo Antibody - Low Endotoxin \[T24/31\] \(ICH1064\)](#), [Anti-CD90 In Vivo Antibody - Low Endotoxin \[HK2.1\] \(ICH1065\)](#)

Alternative Names:

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