

Anti-Mouse CD22 (Cy34.1) In Vivo Antibody – Low Endotoxin

Bulk anti-CD22 In Vivo Antibody - Low Endotoxin (Cy34.1)

Bio X Cell:

ICH1178 is significantly cheaper than the equivalent clone from Bio X Cell (product code BE0011). See our [Bio X Cell](#) comparison page for more information.

Product Benefits:

ichorbio's anti-CD22 In Vivo Antibody - Low Endotoxin (Cy34.1) 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 [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:

CD22

Clone:

Cy34.1

Size:

ichorbio's Cy34.1 *in vivo* antibody is available in the following bulk sizes: 1mg, 5mg, 25mg, 50mg and 100mg. ichorbio regularly manufactures multi-gram amounts of this clone - please contact us for pricing.

Isotype:

Mouse IgG1

Other Names:

Lyb-8.2

Host:

Mouse

Species Reactivity:

Mouse

Concentration:

ichor.bio // hello@ichor.bio

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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 hamster antibodies are tested for: Mycoplasma spp, Mycoplasma pulmonis, Pneumonia virus of mice, Kilham's rat virus, Toolan's H1 virus, Hamster parvovirus, Lymphocytic choriomeningitis, Minute virus of mice, Theiler's murine encephalomyelitis virus, Sendai virus, Reovirus 3, Hantaan virus

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:

Flow Cytometry, Depletion

Application Notes:

The suggested concentration for this antibody for staining cells in flow cytometry is ? 0.25 ?g per 10⁶ cells in a volume of 100 ?l. Titration of the reagent is recommended for optimal performance for each application.

Use:

Products are for research use only.