

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:

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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.