

Bulk Anti-Human TGF-B1,2,3 (1D11.1) Antibody

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Bio X Cell:

ICH1090 is [up to 55% cheaper](#) for industry than the low endotoxin version from Bio X Cell: BE0057. It is [up to 30% cheaper](#) for academic customers for the ultra-low endotoxin version - BP0057, whilst industry customers can save up to 55%.

Product Benefits:

ichorbio's bulk anti-human TGF-B1,2,3 antibody (1D11.1) 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:

TGF-B1,2,3

Clone:

1D11.1

Size:

ichorbio's 1D11.1 *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-TGF-B1,2,3 1D11.1 clone - please contact us for pricing.

Isotype:

Mouse IgG1

Other Names:

TGFB, DPD1, TGFB1, Differentiation Inhibiting Factor, Cartilage-Inducing Factor, Latency Associated

Host:

Mouse

Species Reactivity:

Human, Mouse, Bovine, Chicken

Specificity:

Anti-TGF-B1,2,3 antibody (1D11.1) recognizes an epitope on Human/Mouse TGF-beta 1,2,3

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.

Background:

CD314 is a homodimeric C-type lectin-like protein also known as NKG2D. It is expressed on NK cells, CD8+ T cells, gamma/delta T cells, and in vitro induced LAK cells. Clone 1D11 (1D11.16.8) monoclonal antibody is a neutralizing antibody.

Immunogen:

Bovine TGF beta isoform 2

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%

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, ELISA, Blocking, Neutralization

Application Notes:

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

Use:

Products are for research use only.

Isotype Control:

[Mouse IgG1 Isotype Control for In Vivo - Low Endotoxin \[HKSP\] \(ICH2247\)](#)