

# Bulk Human IgG3 (IB3) Isotype Control

**Bulk Human IgG3 Isotype Control (IB3)**

**Product Benefits:**

ichorbio's bulk Human IgG3 Isotype Control (IB3) 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. ichorbio: the best antibodies for *in vivo* research.

**Target:**

IgG3

**Clone:**

IB3

**Size:**

ichorbio's recombinant human IgG3 *in vivo* antibody is available in the following bulk sizes: 5mg, 25mg, 50mg and 100mg. ichorbio regularly manufactures multi-gram amounts of our human IgG3 antibody - please contact us for pricing.

**Isotype:**

Human IgG3

**Host:**

CHO

**Species Reactivity:**

Human

**Specificity:**

This Human IgG3 isotype control recombinant antibody has been tested against selected species' cells and tissues to assure minimal cross reactivity.

**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:**

Recombinant IgG3 human antibody.

**Concentration:**

>5.0 mg/ml

**Formulation:**

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2 - 7.4, 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:**

Flow Cytometry, Functional Assays

**Application Notes:**

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

**Use:**

Products are for research use only.