

Technical Data Sheet

InVivoMAb polyclonal human IgG



Attention: Use of this product constitutes an agreement to Bio X Cell's Terms and Conditions which are included with this product in print and can also be found at <https://bioxcell.com/terms-and-conditions>.

Lot Specific Information

Lot Number: Lot Specific*
Volume: Lot Specific*
Concentration: Lot Specific* (generally 4 to 11 mg/ml) *
Total Protein: Lot Specific*

*This information will be noted on the certificate of analysis that ships with this product.

Product Information

Catalog Number: BE0092
Clone: Polyclonal
Isotype: Human IgG
Recommended Dilution Buffer: InVivoPure pH 7.0 Dilution Buffer
Formulation: PBS, pH 7.0
Contains no stabilizers or preservatives
Endotoxin: ≤1EU/mg (≤0.001EU/μg)
Determined by LAL gel clotting assay
Purity: ≥95%
Determined by SDS-PAGE
Sterility: 0.2 μm filtration
Purification: Protein A
RRID: [AB_1107779](https://rrid.info/AB_1107779)
Molecular Weight: 150 kDa

Human Pathogen Test Results

Hepatitis B Surface Antigen: Negative
Hepatitis B Core Antigen antibodies: Negative
Human Immunodeficiency Virus 1: Negative
Human Immunodeficiency Virus 2: Negative
Hepatitis C Virus antibodies: Negative

* These tests cannot guarantee the absence of infective agents

Description

The polyclonal human IgG is purified from human serum. It is ideal for use as a non-reactive control IgG for human IgG antibodies in most in vivo and in vitro applications.

Storage

Store at the stock concentration at 4°C . **Do not freeze.**

It is not uncommon for a floccule or precipitate to appear during storage. The floccule is typically buffer salts precipitating out of solution or a small bit of protein aggregation. For information on how to remove floccules or precipitates see our FAQ's at <https://bioxcell.com/faqs>.

Protocol Information

Since applications vary, each investigator should use the application references as a guide to help estimate the appropriate dose or concentration. The dose or concentration can be further optimized experimentally in a dose response or titration experiment.

Application References

For a complete list of references, visit https://bioxcell.com/be0092?bxcs=9k1b3a#tab_references or scan the QR code below.



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