

Technical Data Sheet

InVivoPlus recombinant human IgG1 Fc



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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: BP0096
Clone: human Fc-G1
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 assay
Purity: ≥95%
Determined by SDS-PAGE
Sterility: 0.2 μm filtered
Production: Purified from cell culture supernatant in an animal-free facility
Purification: Protein A

Description

This recombinant human IgG1 Fc is the Fc fragment of human IgG1 only and does not contain the Fab fragments. The molecular mass of the recombinant human IgG1 Fc is approximately 34 kDa in SDS-PAGE under reducing conditions. This product is commonly used as an isotype control for human IgG1 antibodies as well as fusion proteins containing the human IgG Fc fragment.

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 [?utm_source=cr9k1b#tab_references](https://bioxcell.com/?utm_source=cr9k1b#tab_references) or scan the QR code below.



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