InVivoMAb human IgG1 isotype control

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: BE0297
Clone: N/A
Isotype: Human IgG1, κ
Recommended Dilution Buffer: InVivoPure pH 7.0 Dilution Buffer
Immunogen:
Reported Applications:
Formulation: PBS, pH 7.0
Contains no stabilizers or preservatives
<2EU/mg (<0.002EU/μg)
Determined by LAL gel clotting assay
>95%
Determined by SDS-PAGE
Sterility: 0.2 μm filtration
Production:
Purified from human myeloma serum
Purification:
Protein A
RRID: AB_2687817
Molecular Weight: 150 kDa

Human Pathogen Test Results
Human immunodeficiency virus: Negative, Hepatitis B virus: Negative, Hepatitis C virus: Negative, Syphilis: Negative,

Description
The human IgG1 isotype control antibody is purified from human myeloma serum and is of unknown specificity. This antibody is suitable for use as a non-targeting isotype control in various in vitro and in vivo studies. It can also be used as a negative control in various diagnostic applications such as ELISA, Western blot, immunofluorescence, immunohistochemistry, immunoprecipitation, and flow cytometry. For research use only.

Shelf-life and Storage
Store at the stock concentration at 4°C. Do not freeze.
All Bio X Cell antibodies have a guaranteed shelf-life of one year from the date of customer receipt when stored as recommended. 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 bxcell.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://bxcell.com/product/invivomab-human-igg1-isotype-control/#references or scan the QR code below.

Bio X Cell, Inc.
bxcell.com
1.866.787.3444
customerservice@bxcell.com
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