Technical Data Sheet

InVivoPure pH 6.5T Dilution Buffer



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.

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Catalog Number: IPT065

Isotype: Immunogen:

Reported Applications:

Formulation:

Endotoxin: <0.5 EU/mL (<0.0005EU/μL)

Endotoxin level is determined using an LAL gel clotting test

Purity:

Clone:

Sterility: 0.2 µM filtered

Production:
Purification:
RRID:

Molecular Weight:

Murine Pathogen Test Results

Mouse Norovirus: Negative, Mouse Parvovirus: Negative, Mouse Minute Virus: Negative, Mouse Hepatitis Virus: Negative, Reovirus Screen: Negative, Lymphocytic Choriomeningitis virus: Negative, Lactate Dehydrogenase-Elevating Virus: Negative, Mouse Rotavirus: Negative, Theiler's Murine Encephalomyelitis: Negative, Ectromelia/Mousepox Virus: Negative, Hantavirus: Negative, Polyoma Virus: Negative, Mouse Adenovirus: Negative, Sendai Virus: Negative, Mycoplasma Pulmonis: Negative, Pneumonia Virus of Mice: Negative, Mouse Cytomegalovirus: Negative, K Virus: Negative,

Toxicity Test Results

Nontoxic and nonantigenic in animal models

Description

InVivoPure™ dilution buffers are specifically formulated and tested to satisfy the stringent requirements for *in vivo* applications. They are extremely low in endotoxin, have been screened for murine pathogens, tested in animal models for toxicity and are formulated with respect to buffer composition and pH to satisfy the requirements of Bio X Cell's antibodies.

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/fags.

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/invivopure-ph-6-5t-dilution-buffer/#references or scan the QR code below.

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