InVivoMAb anti-mouse Ly6C

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: BE0203
Clone: Monts 1
Isotype: Rat IgG2a
Recommended Isotype Control(s): InVivoMAb rat IgG2a isotype control, anti-trinitrophenol
Recommended Dilution Buffer: InVivoPure pH 7.0 Dilution Buffer
Immunogen: Not available or unknown
Reported Applications: In vivo macrophage depletion (in combination with clodronate liposomes)
Flow cytometry
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 filtered
Production: Purified from tissue culture supernatant in an animal free facility
Purification: Protein G
RRID: AB_2687696
Molecular Weight: 150 kDa

Description

The Monts 1 monoclonal antibody reacts with mouse Ly6C, a 14-17 kDa member of the Ly-6 superfamily of GPI-anchored cell surface proteins. Ly6C is expressed by monocytes, endothelial cells, granulocytes, and some T cell subsets.

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/ly6c/#references or scan the QR code below.

Bio X Cell, Inc.