



**Lot Specific Information**

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

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

**Product Information**

<b>Catalog Number:</b>	<b>BE0097</b>
<b>Clone:</b>	<b>Mouse Fc-G2a</b>
<b>Isotype:</b>	N/A
<b>Recommended Dilution Buffer:</b>	InVivoPure pH 7.0 Dilution Buffer
<b>Immunogen:</b>	
<b>Reported Applications:</b>	
<b>Formulation:</b>	PBS, pH 7.0 Contains no stabilizers or preservatives
<b>Endotoxin:</b>	<2EU/mg (<0.002EU/μg) Determined by LAL gel clotting assay
<b>Purity:</b>	>95% Determined by SDS-PAGE
<b>Sterility:</b>	0.2 μM filtered
<b>Production:</b>	Purified from tissue culture supernatant in an animal free facility
<b>Purification:</b>	Protein A
<b>RRID:</b>	AB_1107787
<b>Molecular Weight:</b>	

**Description**

This recombinant mouse IgG2a Fc is the Fc fragment of mouse IgG2a only and does not contain the Fab fragments. The molecular mass of the recombinant mouse IgG2a Fc is approximately 34 kDa in SDS-PAGE under reducing conditions. This product is commonly used as an isotype control for fusion proteins containing the mouse IgG Fc fragment.

**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](https://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/recombinant-5/#references> or scan the QR code below.

**Bio X Cell, Inc.**

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