Technical Data Sheet

InVivoMAb Armenian hamster IgG isotype control, anti-S. japonicum glutathione S-transferase

Attention: Use of this product constitutes an agreement to Bio X Cell's Terms and Conditions which are included with this product in print and can also be found at https://bioxcell.com/terms-and-conditions.

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:	**BE0260**
Clone:	**PIP**
Isotype:	Armenian hamster IgG
Recommended Dilution Buffer:	InVivoPure pH 7.0 Dilution Buffer
Formulation:	PBS, pH 7.0 Contains no stabilizers or preservatives
Endotoxin:	<2EU/mg (<0.002EU/µg) Determined by LAL gel clotting assay
Purity:	>95% Determined by SDS-PAGE
Sterility:	0.2 µm filtration
Production:	Purified from cell culture supernatant in an animal-free facility
Purification:	Protein A
RRID:	AB_2687739
Molecular Weight:	150 kDa

Description

The PIP monoclonal antibody reacts with glutathione-S-transferase (GST) of Schistosoma japonicum origin. Because mammals don't express S. japonicum GST (SjGST), this antibody works excellently as an isotype control with Armenian hamster IgG antibodies in most in vitro and in vivo experiments. This antibody is also useful for the detection of proteins carrying the SjGST tag, allowing researchers to identify, purify, and quantify SjGST-tagged recombinant proteins.

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 https://bioxcell.com/be0260?bxcs=9k1b3a#tab_references or scan the QR code below.

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