

# Technical Data Sheet

## FlowMAb FITC Armenian hamster IgG isotype control, anti-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:** FM0260-FITC  
**Clone:** PIP  
**Isotype:** Armenian hamster IgG  
**Conjugation:** FITC  
**Excitation Source:** Blue 488 nm  
**Excitation Max:** 494 nm  
**Emission Max:** 518 nm  
**Formulation:** PBS, pH 7.0  
Contains 0.09% Sodium Azide  
**Production:** Purified from cell culture supernatant in an animal-free facility  
**Purification:** Protein A  
**RRID:** [AB\\_2687739](https://eutils.ncbi.nlm.nih.gov/entrez/eutils/rrid.cgi?db=AB&term=AB_2687739)

### Description

The PIP monoclonal antibody reacts with glutathione-S-transferase (GST) of *Schistosoma japonicum* origin. Because mammals don't express *S. japonicum* GST (SjGST), the PIP antibody works excellently as an isotype control with Armenian hamster IgG antibodies. This fluorescein isothiocyanate (FITC)-conjugated version of the PIP antibody is useful as an isotype control with Armenian hamster IgG primary antibodies for several immunoassays, including flow cytometry, immunofluorescence, immunohistochemistry (frozen), and immunohistochemistry (paraffin) applications. This antibody could also be used for the detection of SjGST-tagged recombinant proteins in various immunoassays.

### Storage

Store at the stock concentration at 4°C and protected from prolonged exposure to light. **Do not freeze.**

### Protocol Information

It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

### Application References

For a complete list of references, visit [https://bioxcell.com/fm0260-fitc?bxcs=9k1b3a#tab\\_references](https://bioxcell.com/fm0260-fitc?bxcs=9k1b3a#tab_references) or scan the QR code below.



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