

Technical Data Sheet

FlowMAb APC Armenian hamster IgG isotype control, anti-glutathione S-transferase



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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-APC
Clone: PIP
Isotype: Armenian hamster IgG
Conjugation: APC
Excitation Source: Red 627-640 nm
Excitation Max: 651 nm
Emission Max: 660 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)

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 allophycocyanin (APC)-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-apc?bxcs=9k1b3a#tab_references or scan the QR code below.



Bio X Cell, LLC

<https://bioxcell.com>

+1-866-787-3444

customerservice@bioxcell.com

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