

## PE/Dazzle™ 594 Syrian Hamster IgG Isotype Ctrl Antibody

|                          |  |
|--------------------------|--|
| <b>Catalog# / Size</b>   | 402031 / 25 µg<br>402032 / 100 µg  |
| <b>Clone</b>             | SHG-1  |
| <b>Regulatory Status</b> | RUO  |
| <b>Isotype</b>           | Syrian Hamster IgG   |
| <b>Description</b>       | The SHG-1 immunoglobulin is of Syrian hamster IgG isotype and was chosen as an isotype control after screening on variety of resting, activated, live, and fixed mouse, rat and human tissues. |

### Product Details

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| <b>Antibody Type</b>  | Monoclonal  |
| <b>Host Species</b>   | Syrian Hamster  |
| <b>Immunogen</b>  | Trinitrophenol + KLH  |
| <b>Formulation</b>  | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.   |
| <b>Preparation</b>  | The antibody was purified by affinity chromatography and conjugated with PE/Dazzle™ 594 under optimal conditions.   |
| <b>Concentration</b>  | 0.2 mg/ml   |
| <b>Storage &amp; Handling</b>   | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.  |
| <b>Application</b>  | <a href="#">FC - Quality tested</a><br><a href="#">ICFC - Verified</a>  |
| <b>Recommended Usage</b>  | Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control. Use at concentrations comparable to those of the specific antibody of interest. Use our Concentration Lookup tool to find the exact concentrations of your lots of product.<br><br>* PE/Dazzle™ 594 has a maximum excitation of 566 nm and a maximum emission of 610 nm. |
| <b>Excitation Laser</b>   | Blue Laser (488 nm)<br>Green Laser (532 nm)/Yellow-Green Laser (561 nm)   |
| <b>Application Notes</b>  | The SHG-1 immunoglobulin is useful as an isotype-matched control (for the relevant formats) for Western blotting, immunoprecipitation, immunohistochemistry, functional assay, and immunofluorescence microscopy. The LEAF™ purified antibody (Endotoxin <0.1 EU/µg, Azide-Free, 0.2 µm filtered) is recommended for functional assays as negative control.   |
| <b>Application References</b><br>(PubMed link indicates BioLegend citation) | 1. Nishimoto H, <i>et al.</i> 2005. <i>Blood</i> . 106:4241.  |

### Antigen Details

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|                |    |
|----------------|----|
| <b>Gene ID</b> | NA |
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### Related Protocols

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[Surface and Intracellular Cytokine Staining for Flow Cytometry - Video](#)

[Cell Surface Flow Cytometry Staining Protocol](#)

[Intracellular Flow Cytometry Staining Protocol](#)

## Other Formats

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Purified Syrian Hamster IgG Isotype Ctrl, Biotin Syrian Hamster IgG Isotype Ctrl, FITC Syrian Hamster IgG Isotype Ctrl, PE Syrian Hamster IgG Isotype Ctrl, PE/Cyanine5 Syrian Hamster IgG Isotype Ctrl, APC Syrian Hamster IgG Isotype Ctrl, Alexa Fluor® 488 Syrian Hamster IgG Isotype Ctrl, PE/Cyanine7 Syrian Hamster IgG Isotype Ctrl, GolnVivo™ Purified Syrian Hamster IgG Isotype Ctrl, PerCP/Cyanine5.5 Syrian Hamster IgG Isotype Ctrl, PE/Dazzle™ 594 Syrian Hamster IgG Isotype Ctrl, Ultra-LEAF™ Purified Syrian Hamster IgG Isotype Ctrl

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