

PE/Cyanine7 Syrian Hamster IgG Isotype Ctrl Antibody

Catalog# / Size	402029 / 25 µg 402030 / 100 µg
Clone	SHG-1
Regulatory Status	RUO
Isotype	Syrian Hamster IgG
Description	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

Antibody Type	Monoclonal
Host Species	Syrian Hamster
Immunogen	Trinitrophenol + KLH
Formulation	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preparation	The antibody was purified by affinity chromatography and conjugated with PE/Cyanine7 under optimal conditions.
Concentration	0.2 mg/ml
Storage & Handling	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
Application	FC - Quality tested ICFC - Verified
Recommended Usage	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.
Excitation Laser	Blue Laser (488 nm) Green Laser (532 nm)/Yellow-Green Laser (561 nm)
Application Notes	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.
Additional Product Notes	BioLegend is in the process of converting the name PE/Cy7 to PE/Cyanine7. The dye molecule remains the same, so you should expect the same quality and performance from our PE/Cyanine7 products. Please contact Technical Service if you have any questions.
Application References (PubMed link indicates BioLegend citation)	1. Nishimoto H, <i>et al.</i> 2005. <i>Blood</i> . 106:4241.

Antigen Details

Gene ID	NA
----------------	----

Related Protocols

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

[Cell Surface Flow Cytometry Staining Protocol](#)

[Intracellular Flow Cytometry Staining Protocol](#)

Other Formats

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

For research use only. Not for diagnostic use. Not for resale. BioLegend will not be held responsible for patent infringement or other violations that may occur with the use of our products.

*These products may be covered by one or more Limited Use Label Licenses (see the BioLegend Catalog or our website, www.biolegend.com/ordering#license). BioLegend products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products, reverse engineer functionally similar materials, or to provide a service to third parties without written approval of BioLegend. By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.

BioLegend Inc., 8999 BioLegend Way, San Diego, CA 92121 www.biolegend.com
Toll-Free Phone: 1-877-Bio-Legend (246-5343) Phone: (858) 768-5800 Fax: (877) 455-9587