

Purified Syrian Hamster IgG Isotype Ctrl

Catalog # / Size: 2610010 / 500 µg
Clone: SHG-1
Isotype: Hamster IgG
Immunogen: Trinitrophenol + KLH
Reactivity: Other
Preparation: This antibody was purified by affinity chromatography.
Formulation: Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration: 0.5

Applications:

Applications: Other

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control, and the purity is greater than 95% by SDS-PAGE. Use at concentrations comparable to those of the specific antibody of interest.

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.

Application References: 1. Nishimoto H, *et al.* 2005. *Blood*. 106:4241.

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.