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# F(ab')2 Anti-Golden Syrian Hamster IgG (H&L) Secondary Antibody

Rabbit Polyclonal, R-Phycoerythrin (RPE)
Catalog # ASR2984

## Product Information

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| **Description** | F(ab')2 Anti-GOLDEN SYRIAN HAMSTER IgG (H&L) (RABBIT) Antibody Phycoerythrin conjugated |
| **Host** | Rabbit |
| **Conjugate** | R-Phycoerythrin (RPE) |
| **Target Species** | Golden Syrian Hamster |
| **Reactivity** | Hamster |
| **Clonality** | Polyclonal |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG F(ab')2 |
| **Target Isotype** | IgG (H&L) |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Anti-Golden Syrian Hamster IgG (H&L) was produced by repeated immunization with Golden Syrian Hamster IgG whole molecule in rabbit. |
| **Reconstitution Volume** | 1.0 mL |
| **Reconstitution Buffer** | Restore with deionized water (or equivalent) |
| **Stabilizer** | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| **Preservative** | 0.01% (w/v) Sodium Azide |

## Additional Information

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| **Shipping Condition** | Ambient |
| **Application Note** | Golden Syrian Hamster IgG (H&L) Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 □g of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications. |
| **Purity** | F(ab')2 Anti-Golden Syrian Hamster IgG Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Golden Syrian Hamster IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Coupling to R-PE was followed by size exclusion chromatography to purify conjugate from unreacted R-PE and antibody. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Rabbit Serum, Golden Syrian Hamster IgG and Golden Syrian Hamster Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c). |

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| **Storage Condition** | Store vial at 4° C prior to opening. Dilute only prior to immediate use. Do not freeze after reconstitution. Store reagent in the dark. This product is stable at 4° C as an undiluted liquid. Use subdued lighting during handling and incubation of cells prior to analysis. |
| **Precautions Note** | This product is for research use only and is not intended for therapeutic or diagnostic applications. |

## Background

Anti-Golden Syrian Hamster IgG (H&L) Antibody generated in rabbit detects specifically golden syrian hamster IgG. This secondary Anti-Golden Syriam Hamster IgG antibody is ideal for investigators who routinely perform titration assays, microscopy and FACS analysis.Anti-Golden Syrian Hamster IgG (H&L) Antibody is ideal for investigators in Microbiology, Molecular Biology, and Immunology.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.