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## Goat anti-Golden Syrian Hamster IgG (Heavy & Light Chain) Antibody (HRP)



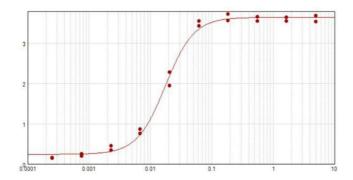
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### 1 Image

2 mg
IgG
Heavy & Light Chain
Golden Syrian Hamster
Goat
Polyclonal
HRP
ELISA, Western Blotting (WB)
Golden Syrian Hamster IgG whole molecule
IgG
IgG (H&L)
Anti-Golden Syrian Hamster IgG whole molecule antibody generated in goat detects
specificallyGolden Syrian Hamster IgG whole molecule. This secondary antibody anti-Golden
Syrian Hamster is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration
assays, western-blot, immunoprecipitation and more generally immunoassays.
Concentration Definition: by UV absorbance at 280 nm
IgG

#### **Target Details**

Abstract:	IgG Products
Target Type:	Antibody
Background:	Synonyms: Golden Syrian Hamster Antibody, Gt-a-Golden Syrian Hamster IgG, Golden Syrian Hamster IgG Antibody in Goat, Golden Syrian Hamster Secondary Antibody
Application Details	
Application Notes:	Anti-Golden Syrian Hamster IgG whole molecule antibody is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	2.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Gentamicin sulfate
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	4 °C



#### **ELISA**

**Image 1.** ELISA results of purified Polyclonal Goat Anti-Golden Syrian Hamster IgG Antibody Peroxidase Conjugated tested against Hamster IgG. Each well was coated in duplicate with 1.0 $\mu$ g of antigen. The starting dilution of antibody was 5 $\mu$ g/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using TMB substrate .