

## **Product datasheet for TA398091**

# OriGene Technologies, Inc.

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### Golden Syrian & Armenian Hamster IgG (H&L) Pre-Adsorbed

#### **Product data:**

**Product Type:** Secondary Antibodies

**Product Name:** Golden Syrian & Armenian Hamster IgG (H&L) Pre-Adsorbed

**Applications:** ELISA, IHC, WB

Recommended Dilution: WB: 1:2,000 - 1:10,000

**IHC**: 1:1,000 - 1:5,000

ELISA: 1:20,000 - 1:100,000

**Reactivity:** Hamster **Host:** Goat

Immunogen:Armenian and Golden Syrian Hamster IgG, whole moleculeFormulation:0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Concentration:** 1.0 mg/mL - lot specific

Conjugation: Unconjugated

**Storage:** Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an

undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents

and freeze at -20° C or below. Avoid cycles of freezing and thawing.

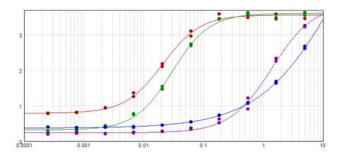
**Note:** Anti-Golden Syrian & Armenian Hamster IgG antibody has been tested by ELISA and dot blot

and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays

requiring lot-to-lot consistency.



### **Product images:**



ELISA results of purified Goat Anti-Golden Syrian & Armenian Hamster IgG (Min X Mouse and Rat Serum Proteins) tested against purified Golden Syrian Hamster IgG and Armenian Hamster IgG. Each well was coated in duplicate with 1.0 µg of protein from different species. Golden Syrian Hamster IgG (Green Line), Armenian Hamster IgG (Red Line), Mouse IgG [p/n 010-0102] (Blue Line), and Rat IgG [012-0102] (Purple Line). The starting dilution of antibody was 5µg/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 Blocking buffer (p/n MB-060-1000), Donkey Anti-Goat IgG HRP conjugated (p/n 605-703-125), and TMB substrate (p/n TMBE-1000).