

## **Product datasheet for TA397699**

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OriGene Technologies, Inc.

## Horse IgG (H&L) Antibody Peroxidase Conjugated

**Product data:** 

**Product Type:** Secondary Antibodies

**Product Name:** Horse IgG (H&L) Antibody Peroxidase Conjugated

**Applications:** ELISA, IHC, WB

Recommended Dilution: WB: 1:2,000 - 1:20,000

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

**ELISA**: 1:20,000 - 1:60,000

Host: Goat

Immunogen: Horse IgG whole molecule

**Formulation:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Reconstitution Method: Restore with deionized water (or equivalent) - Reconstitution Volume: 1.0 mL

**Concentration:** 2.0 mg/mL - lot specific

Conjugation: HRP

Storage: Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -

20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as

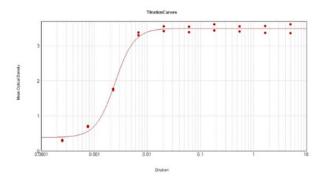
an undiluted liquid. Dilute only prior to immediate use.

**Note:** Anti-Horse IgG Peroxidase Antibody has been tested by ELISA and is designed for western

blotting and Immunohistochemistry.



## **Product images:**



ELISA Results of Goat Anti-Horse IgG Antibody Peroxidase Conjugated tested against purified Horse IgG. Each well was coated in duplicate with 1.0 µg of Horse IgG (p/n 008-0102). The working dilution is 1:400,000. 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 Horse IgG HRP conjugated and TMB substrate (p/n TMBE-1000).