

## Product datasheet for **TA397147**

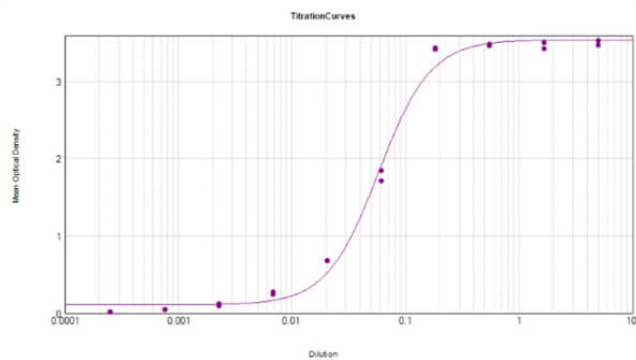
### Chicken IgG (H&L) Antibody Peroxidase Conjugated

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Chicken IgG (H&L) Antibody Peroxidase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:1,000 - 1:10,000 <b>IHC:</b> 1:500 - 1:2,500 <b>ELISA:</b> 1:10,000 - 1:50,000
Host:	Rabbit
Immunogen:	Chicken IgG whole molecule
Formulation:	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 2.0 mL
Concentration:	10.0 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-Chicken IgG Peroxidase Antibody has been tested by ELISA. This product has been assayed against 1.0 ug of Chicken IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:8,000 to 1:46,000 of the reconstitution concentration is suggested for this product. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.



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**Product images:**

ELISA Results of Rabbit Anti-Chicken IgG/IgY Antibody Peroxidase Conjugated. Each well was coated in duplicate with 1.0  $\mu\text{g}$  of Chicken IgG/IgY (p/n 003-0102). The working dilution is 17,200. The starting dilution of antibody was 5 $\mu\text{g}/\text{ml}$  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 (p/n TMBE-1000).