

## Product datasheet for **TA397791**

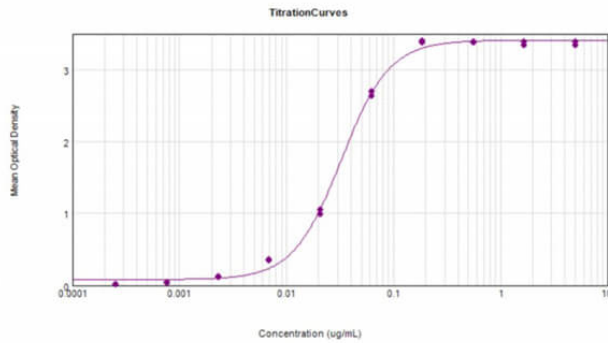
### Human IgG (H&L) Antibody Peroxidase Conjugated

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human 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:	Donkey
Immunogen:	Human 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-Human IgG (H&L) Peroxidase Conjugated Antibody has been tested by ELISA and is assayed against 1.0 µg of Human 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 1:20,000 to 1:80,000 of the reconstitution concentration is suggested for this product.



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**Product images:**

ELISA Results of Purified Donkey Anti-Human IgG Peroxidase Conjugated Antibody tested against purified Human IgG protein. Each well was coated in duplicate with 10 µg of Human IgG (p/n 009-0102). The working dilution of Anti-Human IgG HRP is 1:30,000. 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 3% Fish Gel/PBS Blocking buffer (p/n MB-066) and TMBE-1000 substrate.