

## Product datasheet for **TA397776**

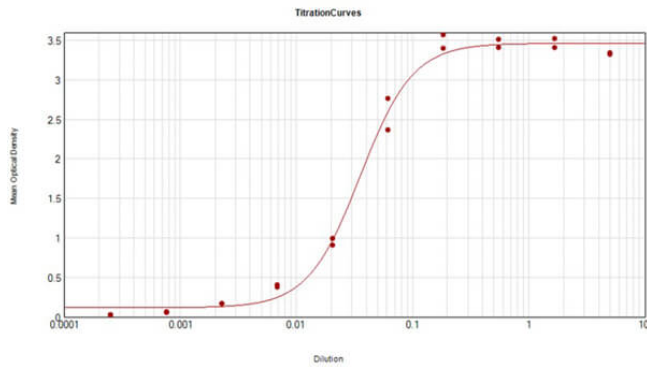
### Human IgG (H&L) Antibody Peroxidase Conjugated

#### 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 - 1:5,000 <b>IHC:</b> 1:500 - 1:2,500 <b>ELISA:</b> 1:10,000 - 1:50,000
Reactivity:	Human
Host:	Mouse
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:	1.0 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 Peroxidase conjugate has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.



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**Product images:**

ELISA of purified Mouse Anti-Human IgG Antibody Peroxidase Conjugated tested against purified Human IgG HRP. Each well was coated in duplicate with 1.0  $\mu\text{g}$  of Human IgG (p/n 009-0102). The working dilution is 1:28,000. 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).