

Product datasheet for **TA397742**

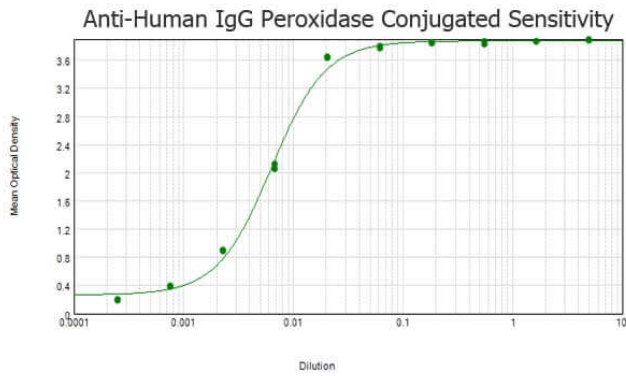
Human IgG (H&L) Antibody Peroxidase Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (H&L) Antibody Peroxidase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:5,000 - 1:25,000 IHC: 1:1,000 - 1:5,000 ELISA: 1:20,000 - 1:80,000
Reactivity:	Human
Host:	Goat
Immunogen:	Anti-Human IgG (H&L) was produced by repeated immunization with human IgG whole molecule in goat.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent)
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 dot blot and ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.



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Product images:

ELISA results of purified Goat anti-Human IgG Antibody Peroxidase conjugated tested against BSA-conjugated peptide of immunizing peptide. Each well was coated in duplicate with 1.0 μg of Human IgG (p/n 009-0102). 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 3% fish gelatin as blocking buffer and TMB substrate p/n TMBE-1000.