

Product datasheet for **TA397764**

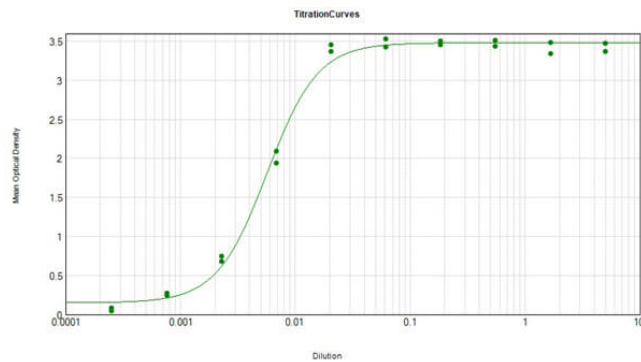
Human IgG (H&L) Antibody Biotin Conjugated Pre-Adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (H&L) Antibody Biotin Conjugated Pre-Adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:2,000 - 1:10,000 IHC: 1:1,000 - 1:5,000 ELISA: 1:20,000 - 1:100,000
Reactivity:	Human
Host:	Goat
Immunogen:	Anti-Human IgG whole molecule 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) - Reconstitution Volume: 1.0 mL
Concentration:	2.0 mg/mL - lot specific
Conjugation:	Biotin
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) Biotin Conjugated Antibody 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 Results of purified Goat Anti-Human IgG Antibody Biotin Conjugated (Min X Mouse Serum Proteins) tested against purified Human IgG Biotin. Each well was coated in duplicate with 1.0 μg of Human IgG (p/n 009-0102). The working dilution is 1:175,000. 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 HRP Conjugation Stabilizer (p/n MB-076), Donkey Anti-Goat IgG HRP conjugated (p/n 605-703-125) and TMB substrate (p/n TMBE-1000).