

## Product datasheet for **TA397837**

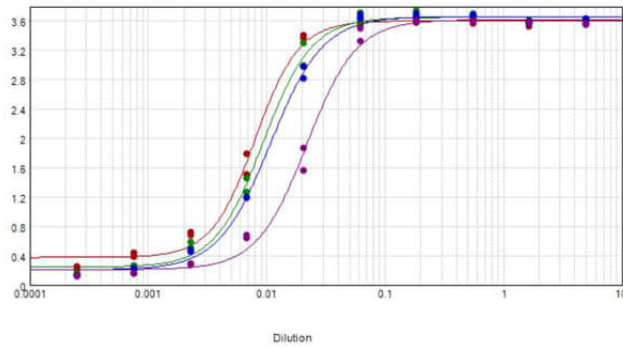
### Mouse IgG (H&L) Secondary Antibody Biotin Conjugated Pre-Adsorbed

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H&L) Secondary Antibody Biotin Conjugated Pre-Adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:2,000 - 1:10,000 <b>IHC:</b> 1:1,000 - 1:5,000 <b>ELISA:</b> 1:100,000 - 1:800,000
Host:	Goat
Immunogen:	Mouse 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:	Biotin
Storage:	Store second antibody at 4° C prior to restoration. For extended storage aliquot secondary antibody 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-Mouse IgG Biotin Antibody has been tested by ELISA and is ideal for western blot and are available in a variety of formats and conjugate types.



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**Product images:**

ELISA results of purified Goat Anti-Mouse IgG Biotin Conjugated Antibody MinX 10 tested against purified Mouse IgG. Each well was coated in duplicate with 1.0  $\mu\text{g}$  of Mouse IgG (red line). The starting dilution of antibody was 5 $\mu\text{g}/\text{ml}$  and the X-axis represents the Log<sub>10</sub> of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC<sub>50</sub> is defined as the titer of the antibody. Assay performed using Blocking buffer MB-060-1000, Streptavidin HRP, and TMB-1000 substrate.