

## Product datasheet for **TA397963**

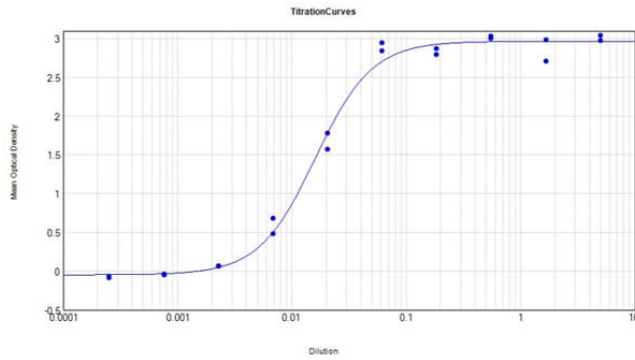
### Rabbit IgG (H&L) Secondary Antibody Biotin Conjugated Pre-Adsorbed

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Rabbit 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> 1:20,000 - 1:100,000
Host:	Rat
Immunogen:	Rabbit 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 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-Rabbit IgG Biotin Conjugated Antibody has been tested by ELISA and is assayed against 1.0 ug of Rabbit IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:12,000 to 1:52,000 is suggested for this product.



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**Product images:**

ELISA Results of Rat Anti-Rabbit IgG Antibody Biotin Conjugated (Min X Hu Gt Ms Serum Proteins) tested against purified Rabbit IgG MX3 Biotin. Each well was coated in duplicate with 1.0  $\mu\text{g}$  of Rabbit IgG (p/n 011-0102). The working dilution is 1:62,000. 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), Streptavidin-HRP conjugated (p/n S000-03), and TMB substrate (p/n TMBE-1000).