

Product datasheet for **TA398051**

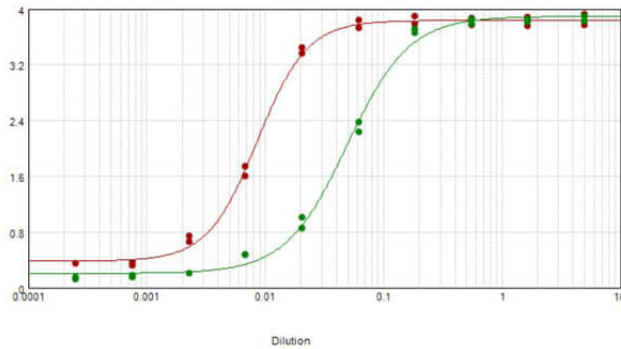
Sheep IgG (H&L) Secondary Antibody Biotin Conjugated Pre-Adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	Sheep IgG (H&L) Secondary 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
Host:	Rabbit
Immunogen:	Sheep 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: 500 µL
Concentration:	1.0 mg/mL - lot specific
Conjugation:	Biotin
Storage:	Store secondary antibody 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-Sheep IgG Biotin Conjugated Antibody has been tested by ELISA and Dot Blot and is suitable for western blot, ELISA and immunohistochemistry as well as other antibody based assays requiring lot-to-lot consistency.



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Product images:

ELISA results of purified Rabbit anti-Sheep IgG biotin conjugated antibody Min X human serum tested against purified Sheep IgG. Each well was coated in duplicate with 1.0 μg of sheep IgG (red line). 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 Blocking buffer MB-060-1000, Streptavidin HRP conjugate 1:10,000, and TMB-1000 substrate.