

Product datasheet for **TA397680**

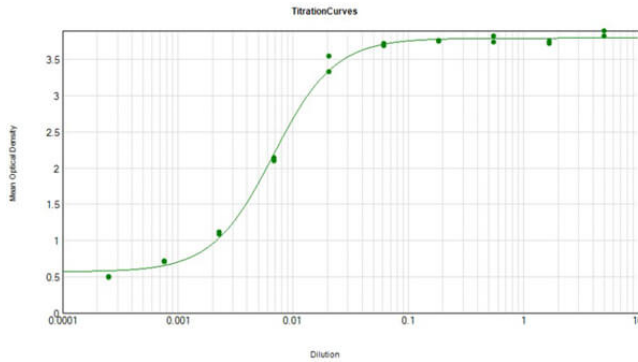
Guinea Pig IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	Guinea Pig IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed
Applications:	ELISA, WB
Recommended Dilution:	WB: 1:1,000 - 1:5,000 ELISA: 1:10,000 - 1:50,000
Host:	Donkey
Immunogen:	Guinea Pig 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:	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-Guinea Pig IgG Peroxidase conjugate 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 Donkey Anti-Guinea Pig IgG mx10 Antibody Peroxidase Conjugated. Each well was coated in duplicate with 1.0 μg of Guinea Pig IgG (p/n 006-0102). The working dilution is 1:147,000. 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 TMBE-1000 substrate.