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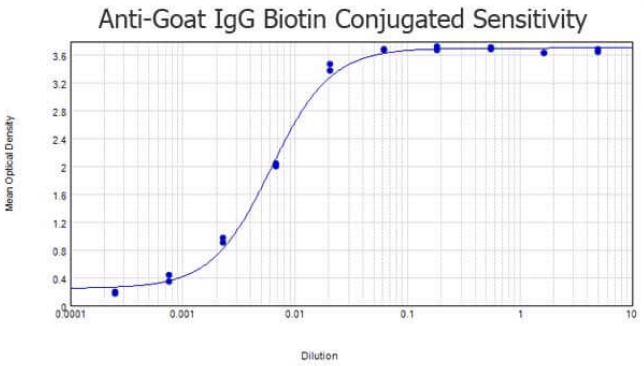
Product datasheet for TA397646

Goat IgG (H&L) Antibody Biotin Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Goat IgG (H&L) Antibody Biotin Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	**WB**: 1:2,000 - 1:10,000 **IHC**: 1:1,000 - 1:5,000 **ELISA**: 1:200,000 - 1:250,000
Reactivity:	Goat
Host:	Donkey
Immunogen:	Anti-Goat IgG (H&L) was produced by repeated immunization with goat IgG whole molecule in donkey.
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-Goat IgG Biotin Conjugated Antibody has been tested by ELISA and Dot blot 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.

Product images:



ELISA results of purified Donkey anti-Goat IgG antibody Biotin conjugated tested against purified Goat IgG. Each well was coated in duplicate with 1.0 µg of Goat IgG (p/n 005-0102-0010). The starting dilution of antibody was 5µg/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 3% fish gelatin as blocking buffer, and TMB substrate p/n TMBE-1000.