

Product datasheet for **TA397896**

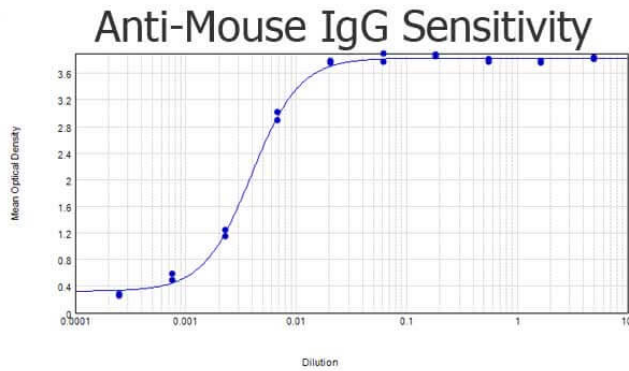
Mouse IgG (H&L) Antibody Biotin Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H&L) Antibody Biotin Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:2,000 - 1:20,000 IHC: 1:1,000 - 1:5,000 ELISA: 1:350,000
Reactivity:	Mouse
Host:	Goat
Immunogen:	Anti-Mouse IgG was produced by repeated immunization with Mouse IgG whole molecule in goat.
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-Mouse IgG (H&L) biotin conjugated antibody has been tested by ELISA and is suitable for highly specific immunological methods requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.



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Product images:

ELISA results of purified Goat anti-Mouse IgG Antibody Biotin Conjugated tested against purified Mouse IgG. Each well was coated in duplicate with 1.0 μg of Mouse IgG (p/n 010-0102). 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 3% fish gelatin as blocking buffer, Streptavidin Peroxidase Conjugated p/n S000-03) and TMB substrate p/n TMBE-1000.