

Product datasheet for **TA397920**

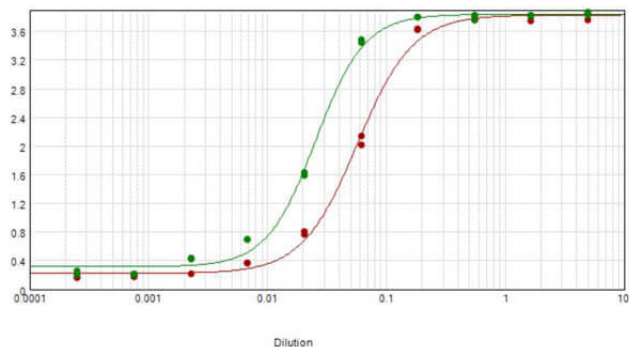
Mouse IgG (H&L) Secondary Antibody Biotin Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H&L) Secondary 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 - 1:300,000
Reactivity:	Mouse
Host:	Rabbit
Immunogen:	Mouse IgG whole molecule
Formulation:	0.01 M Sodium 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:	Mouse secondary antibody conjugated to biotin is available in a variety of formats. Anti-Mouse IgG Biotin Antibody has been tested by ELISA 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-Mouse IgG Biotin Conjugated Antibody tested against purified Mouse IgG. Each well was coated in duplicate with 1.0 μg of Mouse IgG (green 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-8000 substrate.