

Product datasheet for **TA398083**

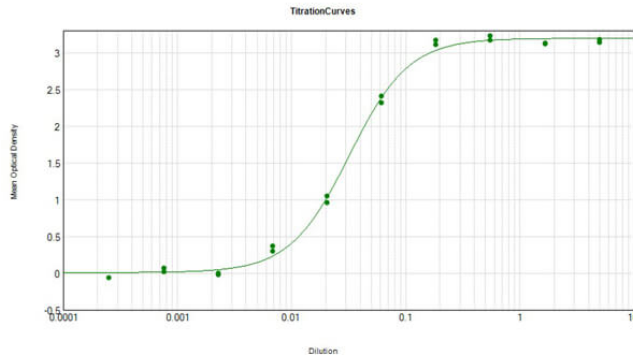
Monkey IgG (H&L) Antibody Biotin

Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgG (H&L) Antibody Biotin
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:5,000 - 1:10,000 IHC: User Optimized ELISA: 1:50,000 - 1:100,000
Host:	Rabbit
Immunogen:	Anti-Monkey IgG (H&L) was produced by repeated immunization with monkey IgG in rabbit.
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:	Unconjugated
Storage:	Store secondary antibody at 4° C prior to restoration. For extended storage aliquot antibody 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-Monkey IgG (H&L) Biotin conjugated Antibody has been tested by ELISA and is suitable for use in Western Blotting, Immunohistochemistry, ELISA as well as other antibody detection methods. Specific conditions for reactivity and signal detection should be optimized by the end user.



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Product images:

ELISA Results of Rabbit Anti-Monkey IgG Antibody Biotin Conjugate tested against purified Monkey IgG Biotin. Each well was coated in duplicate with 1.0 μg of Monkey IgG (p/n 017-0102). The working dilution is 1:31,000. 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 HRP Conjugation Stabilizer (p/n MB-076), Streptavidin-HRP conjugated (p/n S000-03), and TMB substrate (p/n TMBE-1000).