

## Product datasheet for **TA397760**

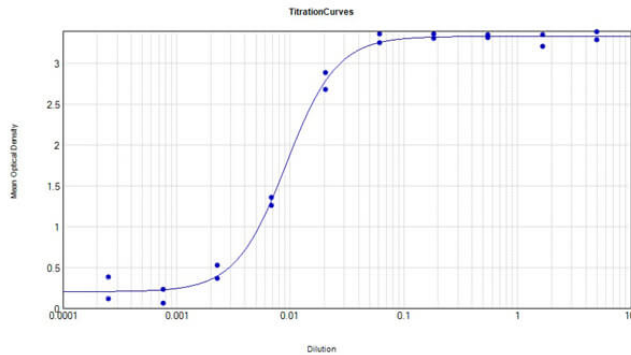
### Human IgG F(ab')<sub>2</sub> Antibody Biotin Conjugated

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG F(ab') <sub>2</sub> Antibody Biotin Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:2,000 - 1:10,000 <b>IHC:</b> 1:1,000 - 1:5,000 <b>ELISA:</b> 1:20,000 - 1:500,000
Host:	Goat
Immunogen:	Human IgG F(ab') <sub>2</sub> fragment
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-Human IgG F(ab') <sub>2</sub> Biotin Antibody has been tested by ELISA and is ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.



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**Product images:**

ELISA of purified Goat Anti-Human IgG F(ab')<sub>2</sub> Antibody Biotin Conjugated tested against purified Human IgG F(ab')<sub>2</sub> Biotin. Each well was coated in duplicate with 1.0 µg of Human IgG F(ab')<sub>2</sub> (p/n 009-0104). The working dilution is 1:108,000. The starting dilution of antibody was 5µg/ml and the X-axis represents the Log<sub>10</sub> of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC<sub>50</sub> is defined as the titer of the antibody. Assay performed using HRP Conjugate Stabilizer (p/n MB-076), Streptavidin-HRP conjugated (p/n S000-03) and TMB substrate (p/n TMBE-1000).