

## Product datasheet for **TA397853**

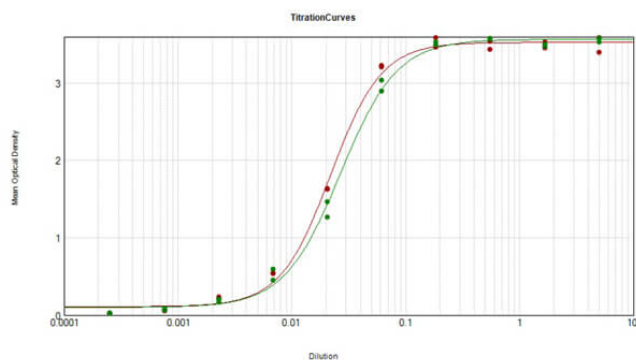
### Mouse IgG F(ab')<sub>2</sub> Antibody Peroxidase Conjugated

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG F(ab') <sub>2</sub> Antibody Peroxidase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:1,000 - 1:5,000 <b>IHC:</b> 1:500 - 1:2,500 <b>ELISA:</b> 1:10,000 - 1:50,000
Host:	Goat
Immunogen:	Mouse 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:	HRP
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 F(ab') <sub>2</sub> Peroxidase Conjugated Antibody has been tested by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.



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**Product images:**

ELISA Results of Goat Anti-Mouse IgG F(ab')<sub>2</sub> Antibody Peroxidase Conjugated tested against purified Mouse IgG F(ab')<sub>2</sub>. Each well was coated in duplicate with 1.0 µg of Mouse IgG (p/n 010-0102) [Red Line], Mouse IgG F(ab')<sub>2</sub> (p/n 010-0104) [Green Line]. The working dilution is 1:38,000. 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) and TMB substrate (p/n TMBE-1000).