

Product datasheet for **TA397701**

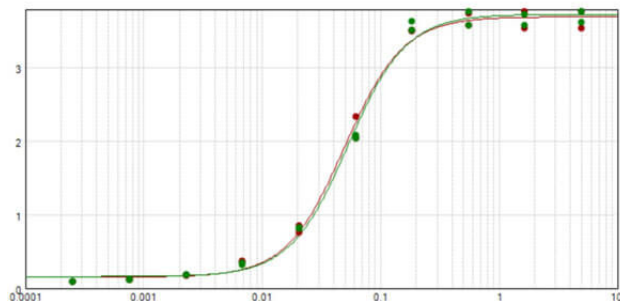
Horse IgG F(ab')₂ Antibody Peroxidase Conjugated

Product data:

| | |
|------------------------|---|
| Product Type: | Secondary Antibodies |
| Product Name: | Horse IgG F(ab') ₂ Antibody Peroxidase Conjugated |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | WB: 1:1,000 - 1:5,000 IHC: 1:500 - 1:2,500 ELISA: 1:50,000 - 1:150,000 |
| Host: | Goat |
| Immunogen: | Anti-Horse IgG was produced by repeated immunization with horse IgG F(ab') ₂ fragment 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: | 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-Horse IgG F(ab') ₂ peroxidase conjugated antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. |



[View online »](#)

Product images:

ELISA results of purified Polyclonal Goat Anti-Horse IgG F(ab')₂ Antibody Peroxidase Conjugated tested against Horse IgG F(ab')₂ (red) and Horse IgG (green). Each well was coated in duplicate with 1.0µg of antigen. The starting dilution of antibody was 5µg/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 TMB substrate (p/n TMBE-1000).