

## Product datasheet for **TA397618**

### Dog IgG F(c) Antibody Peroxidase Conjugated

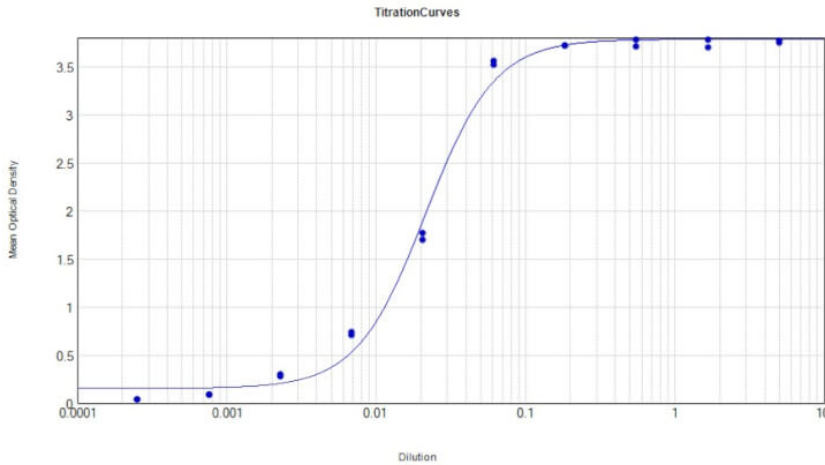
#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Dog IgG F(c) Antibody Peroxidase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:1,000 - 1:10,000 <b>IHC:</b> 1:500 - 1:2,500 <b>ELISA:</b> 1:10,000 - 1:50,000
Host:	Goat
Immunogen:	Anti-Dog IgG F(c) whole molecule was produced by repeated immunization with Dog IgG F(c) whole molecule 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-Dog IgG F(c) Peroxidase Conjugated Antibody has been tested by ELISA. This secondary antibody anti-Dog is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:6,000 to 1:40,000 of the reconstitution concentration is suggested for this product.



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Product images:



ELISA Results of Goat Anti-Dog IgG F(c) Antibody Peroxidase Conjugated tested against purified Dog IgG F(c) HRP. Each well was coated in duplicate with 1.0 µg of Dog IgG F(c) (p/n 003-0103). The working dilution is 1:46,500. 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.