

Product datasheet for **TA397154**

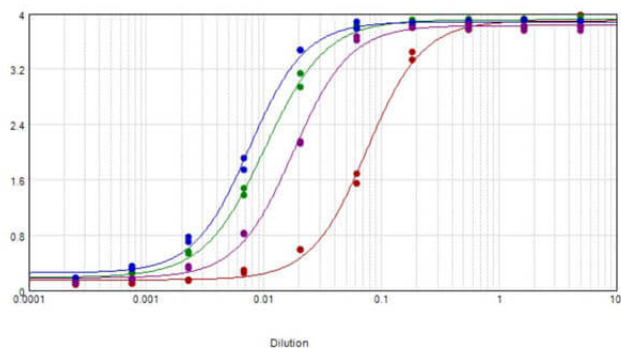
Dog IgG F(ab')₂ Antibody Peroxidase Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Dog IgG F(ab') ₂ Antibody Peroxidase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000 - 1:10,000 IHC: 1:500 - 1:2,500 ELISA: 1:10,000 - 1:50,000
Host:	Rabbit
Immunogen:	Dog IgG F(ab') ₂ fragment
Formulation:	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 2.0 mL
Concentration:	10.0 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(ab') ₂ Peroxidase Conjugate has been tested by ELISA. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.



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Product images:

ELISA results of purified Rabbit Anti-Dog IgG F(ab')₂ Peroxidase Antibody tested against purified Dog IgG Fab₂. Each well was coated in duplicate with 1.0 µg of Dog IgG F(ab')₂ (red line). 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-1000 substrate.