

Product datasheet for **TA398123**

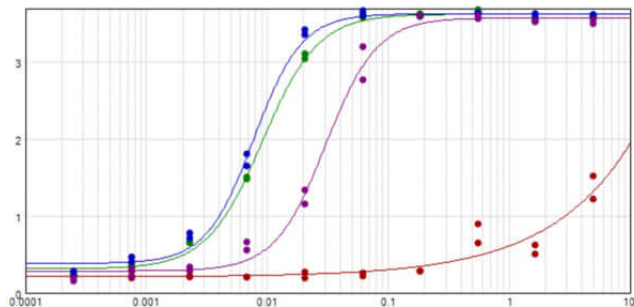
F(ab')₂ Dog IgG (H&L) Antibody Biotin Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	F(ab') ₂ Dog IgG (H&L) Antibody Biotin Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:2,000-1:10,000 IHC: 1:1,000-1:5,000 ELISA: 1:20,000 - 1:100,000
Host:	Rabbit
Immunogen:	Dog IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 500 µL
Concentration:	1 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:	F(ab') ₂ Anti-Dog IgG Biotin Antibody has been tested by ELISA and 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.



[View online »](#)

Product images:

ELISA results of purified Rabbit F(ab')₂ Anti-DOG IgG Antibody Biotin Conjugated tested against purified Dog IgG. Each well was coated in duplicate with 1.0 µg of Dog IgG (Blue 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 Blocking buffer (p/n MB-060-1000), Streptavidin-HRP conjugated (p/n S000-03), and TMB substrate (p/n TMBE-1000).