

Product datasheet for **TA398100**

F(ab')₂ Bovine IgG (H&L) Antibody Fluorescein Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	F(ab') ₂ Bovine IgG (H&L) Antibody Fluorescein Conjugated
Applications:	FC, IF
Recommended Dilution:	IF: 1:1,000 - 1:5,000 FC: 1:500 - 1:2,500 FLISA: 1:10,000 - 1:50,000
Host:	Rabbit
Immunogen:	Bovine 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:	1.0 mg/mL - lot specific
Conjugation:	FITC
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-Bovine IgG Fluorescein conjugated antibody has been tested by dot blot 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.



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Product images:

Dot Blot results of Rabbit F(ab')₂ Anti-Bovine IgG Antibody Fluorescein Conjugated. Dots are Bovine IgG at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Blocking: MB-070 for 30 min at RT. Primary Antibody: Rabbit F(ab')₂ Anti-Bovine IgG Antibody FITC at 1µg/mL for 1hr at RT. Secondary Antibody: none. Imaged with BioRad ChemiDoc, FITC filter.