

Anti-Bovine IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody

Goat Polyclonal, Fluorescein (FITC)

Catalog # ASR1750

Product Information

Description	Anti-BOVINE IgG F(ab') ₂ (GOAT) Antibody Fluorescein Conjugated
Host	Goat
Conjugate	Fluorescein (FITC)
FP Value	3.1 moles Fluorescein (FITC) per mole of IgG
Target Species	Bovine
Clonality	Polyclonal
Application	DB
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG F(ab') ₂
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Bovine IgG F(ab') ₂ fragment
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

Additional Information

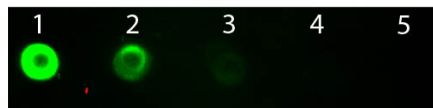
Shipping Condition	Ambient
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Bovine IgG, Bovine IgG F(ab') ₂ and Bovine Serum. No reaction was observed against Bovine IgG F(c).
Storage Condition	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.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

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.

Images



Dot Blot of Goat anti-Bovine IgG F(ab)₂ Antibody
Fluorescein Conjugated. Antigen: Bovine IgG. Load: Lane
1 - 100 ng Lane 2 - 33.3 ng Lane 3 - 11.1 ng Lane 4 - 3.70
ng Lane 5 - 1.23 ng. Primary antibody: n/a. Secondary
antibody: Goat anti-Bovine IgG F(ab)₂ Antibody
Fluorescein Conjugated at 1:1,000 for 1 HR at RT. Block:
MB-070 for 1 HR at RT.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.