

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

Rabbit Polyclonal, Fluorescein (FITC)

Catalog # ASR3425

Product Information

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| Description | F(ab') ₂ Anti-BOVINE IgG F(ab') ₂ (RABBIT) Antibody Fluorescein Conjugated |
| Host | Rabbit |
| Conjugate | Fluorescein (FITC) |
| FP Value | 3.1 moles Fluorescein (FITC) per mole of IgG F(ab') ₂ |
| Target Species | Bovine |
| Clonality | Polyclonal |
| Physical State | Lyophilized |
| Host Isotype | IgG F(ab') ₂ |
| 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 | 2.0 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

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| Shipping Condition | Ambient |
| Application Note | Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. |
| Purity | This product is a F(ab') ₂ fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Bovine IgG, Bovine IgG F(ab') ₂ and Bovine Serum. No reaction was observed against Bovine IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin. |
| 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.

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