

# Guinea Pig IgG F(ab')<sub>2</sub> Fluorescein

Catalog # ASR1271

## Product Information

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|------------------------------|-----------------------------------------------------------------------------|
| <b>Description</b>           | GUINEA PIG IgG F(ab') <sub>2</sub> fragment Fluorescein conjugated          |
| <b>Conjugate</b>             | Fluorescein (FITC)                                                          |
| <b>FP Value</b>              | 3.2 moles Fluorescein (FITC) per mole of Guinea Pig IgG F(ab') <sub>2</sub> |
| <b>Physical State</b>        | Lyophilized                                                                 |
| <b>Host Isotype</b>          | IgG F(ab') <sub>2</sub>                                                     |
| <b>Buffer</b>                | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2                     |
| <b>Species of Origin</b>     | Guinea Pig                                                                  |
| <b>Reconstitution Volume</b> | 1.0 mL                                                                      |
| <b>Reconstitution Buffer</b> | Restore with deionized water (or equivalent)                                |
| <b>Stabilizer</b>            | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free      |
| <b>Preservative</b>          | 0.01% (w/v) Thimerosal                                                      |

## Additional Information

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| <b>Shipping Condition</b> | Ambient                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>             | This product was prepared from normal serum by delipidation, salt fractionation and ion change chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Guinea Pig IgG, anti-Guinea Pig IgG F(ab') <sub>2</sub> and anti-Guinea Pig Serum. No reaction was observed against anti-Guinea Pig IgG F(c) or anti-Pepsin. |
| <b>Storage Condition</b>  | 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.                                                                                                                   |
| <b>Precautions Note</b>   | This product is for research use only and is not intended for therapeutic or diagnostic applications.                                                                                                                                                                                                                                                                                                                                                             |

## Background

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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'.