

# F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Rhodamine Conjugated) Pre-Adsorbed Secondary Antibody

Rabbit Polyclonal, Rhodamine (TRITC)

Catalog # ASR3001

## Product Information

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| <b>Description</b>           | F(ab') <sub>2</sub> Anti-RAT IgG (H&L) (RABBIT) Antibody Rhodamine Conjugated<br>Min X Bv Hs Hu Ms Rb & Sh Serum Proteins |
| <b>Host</b>                  | Rabbit                                                                                                                    |
| <b>Conjugate</b>             | Rhodamine (TRITC)                                                                                                         |
| <b>FP Value</b>              | 2.1 moles Rhodamine (TRITC) per mole of IgG F(ab') <sub>2</sub>                                                           |
| <b>Target Species</b>        | Rat                                                                                                                       |
| <b>Clonality</b>             | Polyclonal                                                                                                                |
| <b>Physical State</b>        | Lyophilized                                                                                                               |
| <b>Host Isotype</b>          | IgG F(ab') <sub>2</sub>                                                                                                   |
| <b>Target Isotype</b>        | IgG (H&L)                                                                                                                 |
| <b>Buffer</b>                | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                |
| <b>Immunogen</b>             | Rat IgG whole molecule                                                                                                    |
| <b>Reconstitution Volume</b> | 500 $\mu$ L                                                                                                               |
| <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) Sodium Azide                                                                                                  |

## Additional Information

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| <b>Shipping Condition</b> | Ambient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins. |
| <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'.