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# F(ab')2 Anti-Rat IgG F(c) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Biotin
Catalog # ASR2639

## Product Information

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| **Description** | F(ab')2 Anti-RAT IgG F(c) (GOAT) Antibody Biotin Conjugated Min X Bv Hs & Hu Serum Proteins |
| **Host** | Goat |
| **Conjugate** | Biotin |
| **Target Species** | Rat |
| **Clonality** | Polyclonal |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG F(ab')2 |
| **Target Isotype** | IgG F(c) |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Rat IgG F(c) fragment |
| **Reconstitution Volume** | 500 □L |
| **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** | This product has been assayed against 1.0 □g of Rat IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:15,000 to 1:90,000 of the reconstitution concentration is suggested for this product. |
| **Purity** | 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-Biotin, anti-Goat Serum, Rat IgG, Rat IgG F(c) and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(ab')2 or Bovine, Horse and Human Serum Proteins. |
| **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. |

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| **Precautions Note** | This product is for research use only and is not intended for therapeutic or diagnostic applications. |

## Background

Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.

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