

# Anti-Guinea Pig IgG F(ab')<sub>2</sub> (Biotin Conjugated) Secondary Antibody

Rabbit Polyclonal, Biotin  
Catalog # ASR2166

## Product Information

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<b>Description</b>	Anti-GUINEA PIG IgG F(ab') <sub>2</sub> (RABBIT) Antibody Biotin Conjugated
<b>Host</b>	Rabbit
<b>Conjugate</b>	Biotin
<b>Target Species</b>	Guinea Pig
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Lyophilized
<b>Host Isotype</b>	IgG
<b>Target 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>Immunogen</b>	Guinea Pig IgG F(ab') <sub>2</sub> fragment
<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>Application Note</b>	This product has been assayed against 1.0 µg of Guinea Pig 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 1:8,000 to 1:34,000 of the reconstitution concentration is suggested for this product.
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Guinea Pig IgG, Guinea Pig IgG F(ab') <sub>2</sub> and Guinea Pig Serum. No reaction was observed against Guinea Pig IgG F(c).
<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.

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