

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

Rabbit Polyclonal, Peroxidase (Horseradish)

Catalog # ASR3453

## Product Information

<b>Description</b>	F(ab') <sub>2</sub> Anti-GUINEA PIG IgG F(ab') <sub>2</sub> (RABBIT) Antibody Peroxidase Conjugated
<b>Host</b>	Rabbit
<b>Conjugate</b>	Peroxidase (Horseradish)
<b>Target Species</b>	Guinea Pig
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Lyophilized
<b>Host Isotype</b>	IgG F(ab') <sub>2</sub>
<b>Target Isotype</b>	IgG F(ab') <sub>2</sub>
<b>Buffer</b>	0.02 M Potassium 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>	2.0 mL
<b>Reconstitution Buffer</b>	Restore with deionized water (or equivalent)
<b>Preservative</b>	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

## Additional Information

<b>Shipping Condition</b>	Ambient
<b>Purity</b>	This product is a F(ab') <sub>2</sub> 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-Peroxidase, 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), anti-Rabbit 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.

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