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## Product Datasheet

### Guinea Pig IgG F(ab')<sub>2</sub> antibody (Alkaline Phosphatase) (orb347068)

Evolution Bioproducts.

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

<b>Description</b>	Guinea Pig IgG F(ab') <sub>2</sub> antibody
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Guinea pig
<b>Conjugation</b>	AP
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Guinea Pig IgG F(ab') <sub>2</sub> fragment
<b>Preservatives</b>	0.1% (w/v) Sodium Azide
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	0.5 mg/mL
<b>Storage</b>	Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
<b>Note</b>	For research use only
<b>Application notes</b>	Anti-Guinea Pig IgG F(ab') <sub>2</sub> Alkaline Phosphatase Antibody has been tested by ELISA. This product has been assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:500 to 1:2,500 of the reconstitution concentration is suggested for this product.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-

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**Dilution Range**

ELISA: 1:2,000 - 1:15,000, IHC: 1:200