

## Product Datasheet

### Guinea Pig IgG F(ab')<sub>2</sub> antibody (Biotin) (orb347092)

**Description**

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

**Species/Host**

Rabbit

**Reactivity**

Guinea pig

**Conjugation**

Biotin

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

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

**Preservatives**

0.01% (w/v) Thimerosal

**Form/Appearance**

Lyophilized

**Concentration**

2.0 mg/mL

**Storage**

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.

**Note**

For research use only

**Application notes**

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.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

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

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709. United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

**Expiration Date**

12 months from date of receipt.