

Product Datasheet

F(ab')₂ Guinea Pig IgG (H&L) Antibody Phycoerythrin conjugated (orb348142)

Description	F(ab') ₂ Guinea Pig IgG (H&L) antibody (RPE)
Species/Host	Rabbit
Reactivity	Guinea pig
Conjugation	RPE
Tested Applications	DOT, IF
Immunogen	Guinea Pig IgG whole molecule
Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free. 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form/Appearance	Lyophilized
Concentration	0.5 mg/mL
Storage	Store vial at 4° C prior to restoration. Restore with deionized water (or equivalent). This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Centrifuge product if not completely clear after standing at room temperature. Do not freeze after reconstitution. Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis.
Note	For research use only
Application notes	F(ab') ₂ Anti-Guinea Pig IgG Phycoerythrin Antibody has been tested by dot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Isotype	IgG F(ab') ₂

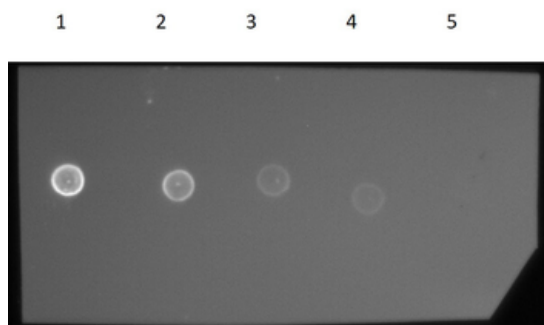
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Clonality	Polyclonal
Antibody Type	Secondary Antibody
Purity	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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-phycoerythrin, anti-Rabbit Serum, Guinea Pig IgG and Guinea Pig Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).
Dilution Range	IF: 1:100-1:250
Expiration Date	12 months from date of receipt.



Dot Blot Results of F(ab')₂ Rabbit Anti-Guinea Pig IgG Antibody Phycoerythrin Conjugated. Guinea Pig IgG Whole Molecule (1) 100 ng, (2) 33.33 ng, (3) 11.11 ng, (4) 3.70 ng, (5) 1.23 ng. Antibody: F(ab')₂ Rabbit Anti-Guinea Pig IgG Phycoerythrin Conjugate at 1.0 µg/ml at RT for 1hr. Block: Fluorescent Buffer (p/n orb348644) at RT for 30 mins.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)