

## Product Datasheet

### Fab Guinea Pig IgG (H&L) Antibody Biotin Conjugated (orb348443)

<b>Description</b>	Fab Guinea Pig IgG (H&L) antibody (Biotin)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Guinea pig
<b>Conjugation</b>	Biotin
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Guinea Pig IgG whole molecule
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	0.5 mg/mL
<b>Storage</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>Note</b>	For research use only
<b>Application notes</b>	Suitable for immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
<b>Isotype</b>	IgG Fab
<b>Clonality</b>	Polyclonal

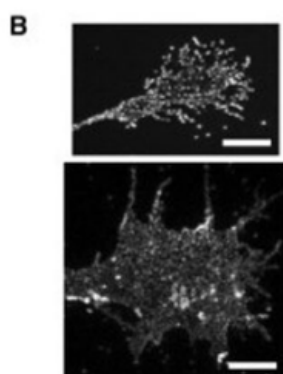
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<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin and anti-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c).
<b>Dilution Range</b>	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
<b>Expiration Date</b>	12 months from date of receipt.



(B) Maximum projection of fluorescence images of QD-labeled receptors diffusing in the membrane during the experiment and showing the shape of a thin and a large GC. Scale bar 10  $\mu$ m.

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