

## Product Datasheet

### Goat IgG (H&L) Antibody (orb347027)

<b>Description</b>	Goat IgG (H&L) antibody
<b>Species/Host</b>	Donkey
<b>Reactivity</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Anti-Goat IgG (H&L) was produced by repeated immunization with goat IgG whole molecule in donkey
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	2.0 mg/mL
<b>Storage</b>	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
<b>Note</b>	For research use only
<b>Application notes</b>	Antibody Anti-Goat IgG (H&L) has been tested by ELISA and western blot. This antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal

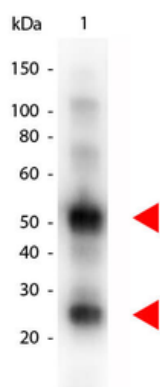
**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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-Donkey Serum, Goat IgG and Goat Serum.
<b>Dilution Range</b>	ELISA: 1:23,400-1:43,400, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
<b>Expiration Date</b>	12 months from date of receipt.



Western Blot of Donkey anti-Goat IgG antibody. Lane 1: Goat IgG (p/n orb2652767). Lane 2: none. Load: 50 ng per lane. Primary antibody: Goat IgG antibody at 1:1000 for overnight at 4°C. Secondary antibody: Peroxidase donkey secondary antibody at 1:40000 for 30 min at RT. Block: orb348637 for 30 min at RT. Predicted/Observed size: 28 and 55 kDa for Goat IgG. Other band(s): none.

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)