

## Product Datasheet

### Goat IgG (H&L) antibody (Biotin) (orb347045)

**Description**

Goat IgG (H&amp;L) antibody (Biotin)

**Species/Host**

Gallus

**Reactivity**

Goat

**Conjugation**

Biotin

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

Goat IgG whole molecule

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Lyophilized

**Concentration**

1.0 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**

Anti-Goat IgG Biotin Antibody has been tested by ELISA and is assayed against 1.0 ug of Goat 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 1:50,000 to 1:200,000 is suggested for this product.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Chicken Serum, Goat IgG and Goat Serum.

**Dilution Range**

ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000