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## Product Datasheet

### **Bovine IgG (H&L) antibody (Peroxidase) (orb346827)**

**Description**

Bovine IgG (H&amp;L) antibody (Peroxidase)

**Species/Host**

Rabbit

**Reactivity**

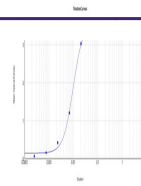
Bovine

**Conjugation**

HRP

**Tested**

ELISA, IHC

**Applications**

 ELISA  
 Results of  
 Purified  
 Rabbit Anti-  
 Bo...

**Immunogen**

Bovine IgG whole molecule

**Preservatives**

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**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**

Anti-Bovine IgG Peroxidase Conjugated antibody has been tested by ELISA and is assayed against 1.0 µg of Bovine IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product. Specific conditions for reactivity should be optimized by the end user.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

Anti-Bovine IgG antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Bovine IgG and Bovine Serum.

**Dilution Range**

ELISA: 1:10,000 - 1:50,000, IHC: 1:500 - 1:2,500

**Expiration Date**

12 months from date of receipt.