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## Product Datasheet

**Human IgG (H&L) antibody (Peroxidase)  
(orb347222)**

**Description**

Human IgG (H&L) antibody (Peroxidase)

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

HRP

**Tested Applications**

DOT, ELISA, IHC, WB

**Immunogen**

Anti-Human IgG (H&L) was produced by repeated immunization with human IgG whole molecule in goat.

**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-Human IgG (H&L) peroxidase conjugated antibody has been tested by dot blot and ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

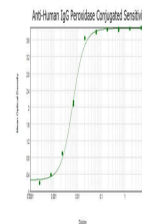
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Human IgG and Human Serum.

**Dilution Range**

ELISA: 1:20,000 - 1:80,000, IHC: 1:1,000 - 1:5,000, WB: 1:5,000 - 1:25,000



Dot Blot of Human IgG.  
Lane 1: 100 ng. L...



ELISA results of purified Goat anti-Huma...