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## Product Datasheet

**Human IgG (H&L) antibody (Alkaline Phosphatase)  
(orb347240)**

**Description**

Human IgG (H&amp;L) antibody (Alkaline Phosphatase)

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

AP

**Tested Applications**

DOT, ELISA, IHC, WB

**Immunogen**

Human IgG whole molecule

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/mL

**Storage**

Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

**Note**

For research use only

**Application notes**

Anti-Human IgG (H&L) Alkaline Phosphatase has been tested by dot blot and ELISA and is assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,500 of the reconstitution concentration is suggested for this product.

**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-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Human IgG and Human Serum. No reaction was observed against Mouse Serum Proteins..

**Dilution Range**

ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500

**Expiration Date**

12 months from date of receipt.



Dot Blot of Goat anti-Human IgG Antibody...