

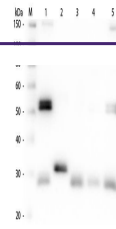
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## Product Datasheet

**Rat IgG (H&L) antibody (Alkaline Phosphatase)  
(orb347882)**

**Description**

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


**Species/Host**

Sheep

**Reactivity**

Rat

**Conjugation**

AP

**Tested**

ELISA, IHC, WB

**Applications**

 Western  
Blot of Anti-  
Rat IgG  
(H&L)  
(SHEE...

**Immunogen**

Rat 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-Rat IgG Alkaline Phosphatase Conjugated Antibody has been tested by ELISA and is assayed against 1.0 ug of Rat 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 1:1,000 to 1:5,000 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 Rat IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Sheep Serum, Rat IgG and Rat Serum.

**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.