

## Product Datasheet

# Rat IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb347867)

<b>Description</b>	Rat IgG (H&L) antibody (Alkaline Phosphatase)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Rat
<b>Conjugation</b>	AP
<b>Tested Applications</b>	DOT, ELISA, IHC, WB
<b>Immunogen</b>	Rat IgG whole molecule
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Anti-Rat IgG Alkaline Phosphatase antibody has been tested by ELISA and dot blot and is suitable for use in immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal

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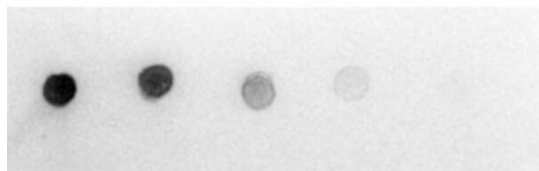
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<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against Human Serum Proteins.
<b>Dilution Range</b>	ELISA: 1:1,500 - 1:7,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,000
<b>Expiration Date</b>	12 months from date of receipt.

100ng    33.3ng    11.1ng    3.70ng    1.23ng



Dot Blot results of Rabbit Anti-Rat IgG Antibody Alkaline Phosphatase Conjugate. Dots are Rat IgG: (1) 100 ng, (2) 33.3 ng, (3) 11.1 ng, (4) 3.70 ng, (5) 1.23 ng. Primary Antibody: none. Secondary Antibody: Rabbit Anti-Rat IgG Antibody Alkaline Phosphatase at 1 ug/ml in orb348637 1hr RT.

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