

Product Datasheet

Rabbit IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb347719)

Catalog Number	orb347719
Category	Antibodies
Description	RABBIT IgG (H&L) antibody (Alkaline Phosphatase)
Clonality	Polyclonal
Species/Host	Guinea pig
Isotype	IgG
Conjugation	AP
Reactivity	Rabbit
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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-Guinea Pig Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Goat, Human and Mouse Serum Proteins.

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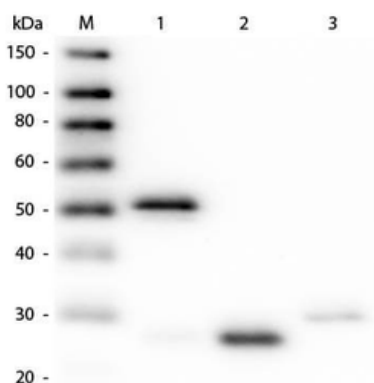
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Immunogen	Rabbit IgG whole molecule
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500
Application notes	This product has been assayed against 1.0 ug of Rabbit IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:1,500 to 1:6,000 is suggested for this product.
Antibody Type	Secondary Antibody
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
Expiration Date	12 months from date of receipt.



Western Blot of Anti-Rabbit IgG (H&L) (GUINEA PIG) Antibody (Min X Hu, Gt, Ms Serum Proteins) (p/n orb347716). Lane M: 3 µl Molecular Ladder. Lane 1: Rabbit IgG whole molecule (p/n orb2652747). Lane 2: Rabbit IgG F(ab) Fragment (p/n orb2652745). Lane 3: Rabbit IgG F(c) Fragment (p/n orb346280). All samples were reduced. Load: 50 ng per lane. Block: orb348637 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (GUINEA PIG) Antibody (Min X Hu, Gt, Ms Serum Proteins) (p/n orb347716) 1:500 for 60 min at RT. Secondary antibody: Anti-Guinea Pig IgG (GOAT) Peroxidase Conjugated Antibody (p/n orb347053) 1:40000 in orb348637 for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab). Rabbit F(c) migrates slightly higher.

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