

Product Datasheet

Rabbit IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb347689)

Description	Rabbit IgG (H&L) antibody (Alkaline Phosphatase)
Species/Host	Goat
Reactivity	Rabbit
Conjugation	AP
Tested Applications	DOT, ELISA, IHC, WB
Immunogen	Rabbit 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	Antibody Anti-Rabbit IgG (H&L) Alkaline Phosphatase Antibody has been tested by ELISA and dot blot and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.
Isotype	IgG
Clonality	Polyclonal

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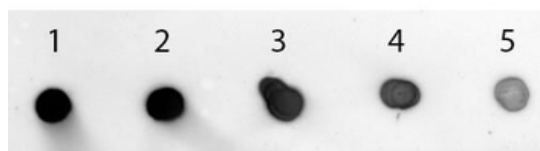
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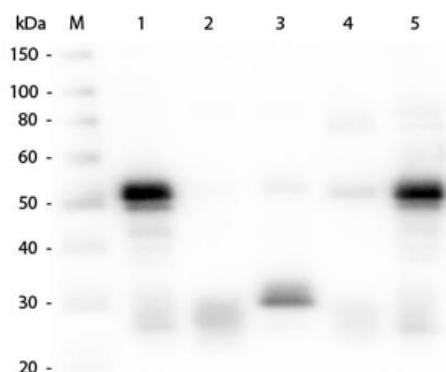
Purity This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Human Serum Proteins.

Dilution Range ELISA: 1:50,000 - 1:100,000, 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-Rabbit IgG (Min X Human Serum Proteins) Antibody Alkaline Phosphatase Conjugated. Antigen: Rabbit IgG. Load: Lane 1 - 200 ng Lane 2 - 66.67 ng Lane 3 - 22.22 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: none. Secondary antibody: Goat anti-Rabbit IgG (Min X Human Serum Proteins) Antibody Alkaline Phosphatase Conjugated at 1:1000 for 60 min at RT. Block: orb348637 for 60 min at RT. Reaction visualized using alkaline phosphatase substrate for 30 seconds at RT.



Western Blot of Anti-Rabbit IgG (H&L) (GOAT) Antibody (p/n orb347660). 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). Lane 4: Rabbit IgM Whole Molecule (p/n orb346313). Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng per lane. Block: orb348637 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (GOAT) Antibody (p/n orb347660) 1:1000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 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), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.

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