

Product Datasheet

Goat anti-Guinea Pig IgG Fc Secondary Antibody [Alkaline Phosphatase] NBP1-72616

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NBP1-72616**Goat anti-Guinea Pig IgG Fc Secondary Antibody [Alkaline Phosphatase]**

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Multi-step
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, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Description	<p>Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig 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, Guinea Pig IgG, Guinea Pig IgG F(c) and Guinea Pig Serum</p>
Host	Goat
Species	Guinea Pig
Specificity/Sensitivity	No reaction was observed against Guinea Pig IgG F(ab).
Immunogen	Guinea Pig IgG F(c) fragment

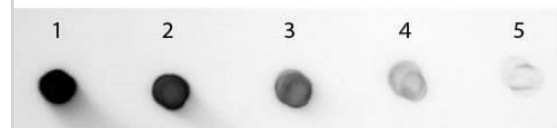
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:2000 - 1:10000, Immunohistochemistry 1:200 - 1:1000, Dot Blot
Application Notes	This product has been tested by ELISA and dot blot. This product has been assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 is suggested for this product.

Images

Dot Blot: Goat anti-Guinea Pig IgG Fc Secondary Antibody [Alkaline Phosphatase] [NBP1-72616] - 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-Guinea Pig IgG Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 60 min at RT. Blocked with blocking buffer for 60 min at RT. Visualized using Alkaline Phosphatase Substrate for 30 seconds at RT.



Dot Blot of Goat anti-Guinea Pig IgG Fc Antibody Alkaline Phosphatase Conjugated. Antigen: Guinea Pig IgG Fc. 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-Goat anti-Guinea Pig IgG Fc Secondary Antibody [Alkaline Phosphatase] at 1:1,000 for 60 min at RT. Block for 60 min at RT. Visualized using NBT-100 Alkaline Phosphatase Substrate for 30 seconds at RT.





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Products Related to NBP1-72616

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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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