

Product Datasheet

Rabbit anti-Guinea Pig IgG F(ab')₂ Secondary Antibody [Alkaline Phosphatase] NBP1-72618

Unit Size: 1 mg

Store at 4C. Do not freeze.

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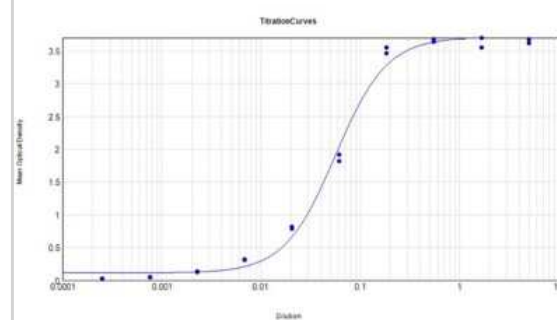


NBP1-72618Rabbit anti-Guinea Pig IgG F(ab')₂ Secondary Antibody [Alkaline Phosphatase]

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	0.1% 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	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. 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-Rabbit Serum, Guinea Pig IgG, Guinea Pig IgG F(ab')₂ and Guinea Pig Serum
Host	Rabbit
Species	Guinea Pig
Specificity/Sensitivity	No reaction was observed against Guinea Pig IgG F(c).
Immunogen	Guinea Pig IgG F(ab') ₂ fragment
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:2000 - 1:8000, Immunohistochemistry 1:200 - 1:1000
Application Notes	This product has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.

Images

ELISA: Rabbit anti-Guinea Pig IgG F(ab')₂ Secondary Antibody [Alkaline Phosphatase] [NBP1-72618] - ELISA Results of Purified Rabbit anti-Guinea Pig IgG F(ab')₂ Secondary antibody [Alkaline Phosphatase] tested against purified Guinea Pig IgG F(ab')₂. Each well was coated in duplicate with 1.0 ug of Guinea Pig IgG F(ab')₂. The working dilution is 1:18,000. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log₁₀ of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC₅₀ is defined as the titer of the antibody. Assay performed using NPP ELISA Alk Phos Substrate and NPP Buffer.





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Products Related to NBP1-72618

NBP1-96816	Donkey IgG F(ab') ₂ Isotype Control [Biotin]
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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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