

Product Datasheet

Rabbit anti-Porcine IgG F(ab')₂ Secondary Antibody [Alkaline Phosphatase] NBP1-72652

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NBP1-72652Rabbit anti-Porcine IgG F(ab')₂ Secondary Antibody [Alkaline Phosphatase]

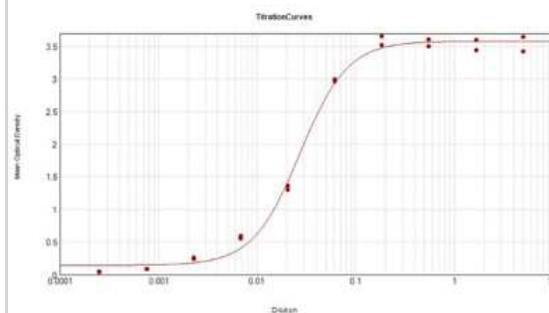
Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Multi-step
Buffer	0.05 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 Swine 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, Swine IgG, Swine IgG F(ab')₂ and Swine Serum</p>
Host	Rabbit
Species	Porcine
Specificity/Sensitivity	No reaction was observed against Swine IgG F(c).
Immunogen	Swine IgG F(ab') ₂ fragment

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:1000 - 1:3000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	This product has been tested by ELISA and is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.

Images

ELISA: Rabbit anti-Porcine IgG F(ab')₂ Secondary Antibody [Alkaline Phosphatase] [NBP1-72652] - ELISA Results of Rabbit anti-Porcine IgG F(ab')₂ Secondary antibody [Alkaline Phosphatase] tested against purified Swine IgG F(ab')₂ Alk Phos. Each well was coated in duplicate with 1.0 ug of Swine IgG. The working dilution is 1:37,500. 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 ELISA Alkaline Phosphatase Substrate Buffer and NPP Working Buffer.





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Products Related to NBP1-72652

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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