

# Product Datasheet

## Porcine IgG Isotype Control [Alkaline Phosphatase] NBP1-97126

Unit Size: 1 mg

Store at 4C. Do not freeze.

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**NBP1-97126**

Porcine IgG Isotype Control [Alkaline Phosphatase]

Product Information	
Unit Size	1 mg
Concentration	Please contact technical services for concentration.
Storage	Store at 4C. Do not freeze.
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

Product Description	
Description	This Porcine IgG immunoglobulin is useful as an isotype control for Porcine IgG antibody.
Host	Pig
Gene ID	3500
Gene Symbol	IGHG1
Species	Porcine
Notes	<p>This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by conjugation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Swine IgG, anti-Swine Serum and anti-Alkaline Phosphatase (calf intestine).</p> <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>

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry
Application Notes	This isotype control is ideal for ELISA, western blotting, Immunohistochemistry, as well as other antibody detection methods.





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### **Limitations**

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

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