

Product Datasheet

Guinea Pig IgG F(ab) Isotype Control [HRP] NBP1-97157

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NBP1-97157

Guinea Pig IgG F(ab) Isotype Control [HRP]

Product Information

Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description

Description	This Guinea Pig IgG F(ab) immunoglobulin is useful as an isotype control for Guinea Pig IgG F(ab) antibody.
Host	Guinea Pig
Species	Guinea Pig
Specificity/Sensitivity	No reaction was observed against anti-Guinea Pig IgG F(c) or anti-Papain.
Notes	<p>This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Guinea Pig IgG, anti-Guinea Pig IgG F(ab')2 and anti-Guinea Pig Serum</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	<p>This isotype control can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>



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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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