

# Product Datasheet

## Equine IgG F(ab) Isotype Control [Biotin] NBP1-97113

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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**NBP1-97113**

Equine IgG F(ab) Isotype Control [Biotin]

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% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	Biotin
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	<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> <p>This product was prepared from normal serum 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-biotin, anti-Horse IgG, anti-Horse IgG F(ab')<sub>2</sub> and anti-Horse Serum</p>
Host	Horse
Species	Equine
Specificity/Sensitivity	No reaction was observed against anti-Horse IgG F(c) or anti-Papain.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	This product can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

**Publications**

Zappala F, Higbee-Dempsey E, Jang B Et al. Rapid, site-specific labeling of "off-the-shelf" and native serum autoantibodies with T cell-redirecting domains Sci Adv 2022-05-06 [PMID: 35522741] (IHC-P, Mouse)

Details:  
Citation using the Biotin version of this antibody.





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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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