

Product Datasheet

Rabbit anti-Chicken IgG F(ab')₂ Secondary Antibody [Biotin] NBP1-73508

Unit Size: 1.5 mg

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

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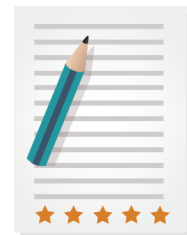
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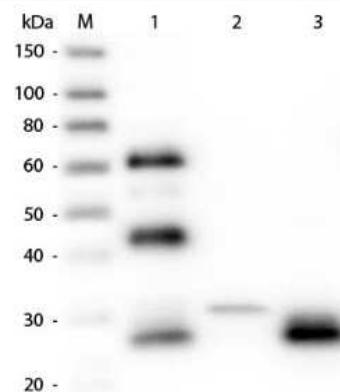
NBP1-73508Rabbit anti-Chicken IgG F(ab')₂ Secondary Antibody [Biotin]

Product Information	
Unit Size	1.5 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.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
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	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. This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Chicken IgG, Chicken IgG F(ab')₂ and Chicken Serum
Host	Rabbit
Species	Chicken
Specificity/Sensitivity	No reaction was observed against Chicken IgG F(c).
Immunogen	Chicken IgG F(ab') ₂ fragment
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been assayed against 1.0 ug of Chicken IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:8,000 to 1:34,000 of the reconstitution concentration is suggested for this product.

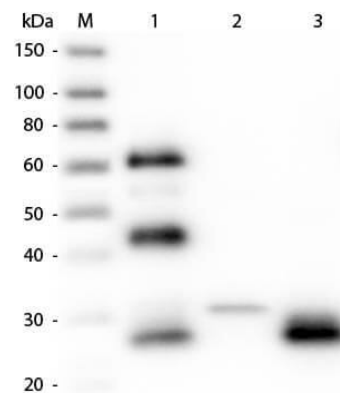


Images

Western Blot: Rabbit anti-Chicken IgG F(ab')₂ Secondary Antibody [Biotin] [NBP1-73508] - Western Blot of Rabbit anti-Chicken IgG F(ab')₂ Secondary antibody [Biotin]. Lane M: 3 ul Molecular Ladder. Lane 1: Chicken IgG whole molecule. Lane 2: Chicken IgG F(c) Fragment. Lane 3: Chicken IgG F(ab) Fragment. All samples were reduced. Load: 50 ng per lane. Block: 30 min at RT. Primary Antibody: Anti-Chicken IgG F(ab')₂ (RABBIT) Antibody 1:5,000 for 60 min at RT. Secondary antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in 30 min at RT. Predicted/Observed Size: 25 and 72 kDa for Chicken IgY, 25 kDa for F(c) and F(ab). Chicken F(c) migrates slightly higher.



Western Blot of Rabbit anti-Chicken IgG F(ab')₂ Secondary Antibody [Biotin]





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Products Related to NBP1-73508

NBP2-29370	Streptavidin Native Protein
NBP1-96816	Donkey IgG F(ab') ₂ Isotype Control [Biotin]

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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