

Product Datasheet

Chicken IgG F(ab) Isotype Control NBP1-96773-2mg

Unit Size: 2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-96773-2mg

Chicken IgG F(ab) Isotype Control

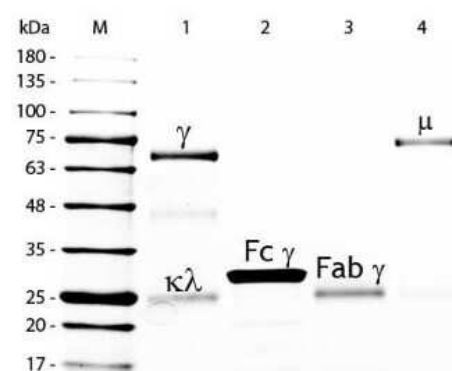
Product Information	
Unit Size	2 mg
Concentration	Please contact technical services for concentration.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This product was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and 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-Chicken IgG, anti-Chicken IgG F(ab')₂ and anti-Chicken Serum</p> <p>Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.</p>
Host	Chicken
Species	Chicken
Specificity/Sensitivity	No reaction was observed against anti-Chicken IgG F(c) or anti- Papain.

Product Application Details	
Applications	Western Blot, ELISA, SDS-Page
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, SDS-Page
Application Notes	This product has been tested in SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

Images

SDS-Page: Chicken IgG F(ab) Isotype Control [NBP1-96773] - SDS-PAGE of Chicken IgG Fab Fragment. Lane M: 5 uL Opal Prestained Marker. Lane 1: Reduced Chicken IgG Whole Molecule. Lane 2: Reduced Chicken IgG F(c) Fragment. Lane 3: Reduced Chicken IgG Fab Fragment. Lane 4: Reduced Chicken IgM Whole Molecule. Load: 1 ug per lane. Predicted/Observed size: IgG at 72 and 25 kDa; F(c) at 25 kDa; Fab at 25 kDa; IgM at 75 kDa. Observed F(c) Fragment migrates slightly higher. Other bands: Chicken IgG heavy chain alternative splicing variant at approximately 40 kDa in Lane 1.





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Products Related to NBP1-96773-2mg

NB500-467	Mouse anti-Human IgG F(ab) Secondary Antibody (4A11)
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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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