

Product Datasheet

Rabbit anti-Chicken IgG Fc Secondary Antibody [Alkaline Phosphatase] NBP1-72633

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NBP1-72633

Rabbit anti-Chicken IgG Fc Secondary Antibody [Alkaline Phosphatase]

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% 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, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

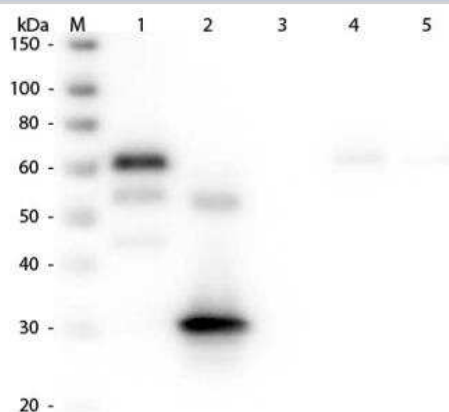
Product Description	
Description	<p>Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Chicken IgG, Chicken IgG F(c) and Chicken Serum</p>
Host	Rabbit
Species	Chicken
Specificity/Sensitivity	No reaction was observed against Chicken IgG F(ab).
Immunogen	Chicken IgG F(c) fragment

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:5000, Immunohistochemistry 1:200 - 1:1000
Application Notes	This product has been tested by ELISA. This product has been assayed against 1.0 ug of Chicken IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:9,000 of the reconstitution concentration is suggested for this product.



Images

Western Blot: Rabbit anti-Chicken IgG Fc Secondary Antibody [Alkaline Phosphatase] [NBP1-72633] - Lane 1: Chicken IgG whole molecule. Lane 2: Chicken IgG F(c) Lane 3: Chicken IgG Fab Fragment. Lane 4: Chicken IgM Whole Molecule. Lane 5: Chicken Serum. All samples were reduced. Load: 50 ng per lane. Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Chicken IgG F(c) (RABBIT) Antibody 1:2,000 for 60 min at RT. Secondary antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in incubated with blocking buffer for 30 min at RT. Predicted/Observed Size: 25 and 72 kDa for Chicken IgG and Serum, 25 kDa for F(c) and Fab, 75 kDa for IgM. Chicken F(c) migrates slightly higher.





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Products Related to NBP1-72633

NBP1-96784	Mouse IgG Fc Isotype Control
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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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