

Product Datasheet

Rabbit anti-Chicken IgG Fc Secondary Antibody NBP2-62593

Unit Size: 2 mg

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

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Updated 10/23/2024 v.20.1

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NBP2-62593**Rabbit anti-Chicken IgG Fc Secondary Antibody**

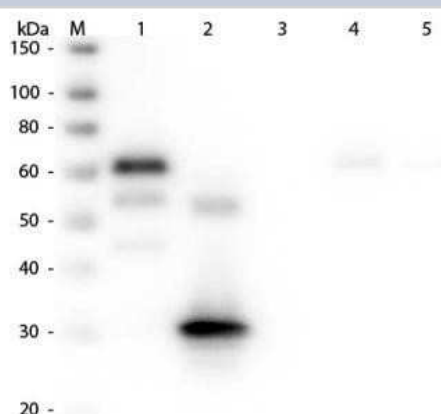
Product Information	
Unit Size	2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
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 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-Rabbit Serum, Chicken IgG, Chicken IgG F(c) and 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	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 1:2000-1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been tested by LEISA, dot blot, and western blot and is suitable for immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

Images

Western Blot: Rabbit anti-Chicken IgG Fc Secondary Antibody [NBP2-62593] - Lane 1: Chicken IgG whole molecule. Lane 2: Chicken IgG F(c) Fragment. 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. Image from the Alkaline Phosphatase version of this antibody.





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Products Related to NBP2-62593

NBP1-96784

Mouse IgG Fc Isotype Control

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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