

Product Datasheet

Goat anti-Chicken IgM Heavy Chain Secondary Antibody NBP2-60690

Unit Size: 1 mg

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

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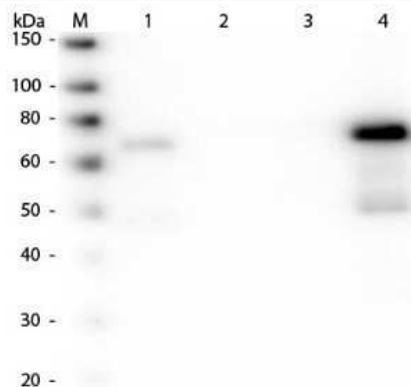


NBP2-60690**Goat anti-Chicken IgM Heavy Chain Secondary Antibody**

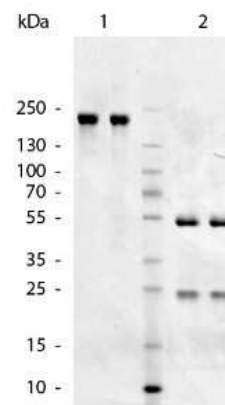
Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
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 IgM 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-Goat Serum, Chicken IgM and Chicken Serum</p> <p>Store 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	Goat
Gene ID	3507
Gene Symbol	IGHM
Species	Chicken
Specificity/Sensitivity	No reaction was observed against other Chicken heavy or light chain proteins.
Immunogen	Chicken IgM whole molecule
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000-1:5000, SDS-Page
Application Notes	This product has been tested by ELISA and SDS-PAGE and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

Images

Western Blot: Goat anti-Chicken IgM Heavy Chain Secondary Antibody [NBP2-60690] - Lane 1: Chicken IgG whole molecule. Lane 2: Chicken IgG F(c) Fragment. Lane 3: Chicken IgG F(ab) Fragment. Lane 4: Chicken IgM Whole Molecule. All samples were reduced. Load: 50 ng per lane. Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Chicken IgM (μ chain) (GOAT) Antibody Peroxidase Conjugated 1:30,000 for 60 min at RT. Predicted/Observed Size: 25 and 72 kDa for Chicken IgG, 25 kDa for F(c) and Fab, 75 kDa for IgM. Chicken F(c) migrates slightly higher. Image using the Biotin form of this antibody.



SDS-Page: Goat anti-Chicken IgM Heavy Chain Secondary Antibody [NBP2-60690] - Lane 1: Goat anti-Chicken IgM Secondary Antibody - Non-Reduced. Lane 2: Goat anti-Chicken IgM Secondary Antibody - Reduced. Load: 1.0 ug per lane. Predicted/Observed size: 50 kDa, 25 kDa for Reduced - Goat IgG. Other band(s): none.





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Products Related to NBP2-60690

NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP1-96772	Human IgM Heavy Chain Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]
NB200-541	Complement C4b/d Antibody (16D2)

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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