

# Anti-Chicken IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish) Catalog # ASR2942

### **Specification**

Anti-Chicken IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Product Information

Description	Anti-CHICKEN IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated
Host Conjugate	Goat Peroxidase
Target Species Clonality Application Application Note	(Horseradish) Chicken Polyclonal ,1,10,15, ELISA 1:10,000-1: 50,000;Western Blot 1:1,000-1:10, 000;Immunochem istry 1:500-1:2,500
Physical State	Lyophilized
Host Isotype	lgG
Target Isotype Buffer	lgM μ chain 0.02 M
Buller	Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Chicken IgM mu heavy chain
Reconstitution Volume	1.0 mL
Reconstitution	<b>Restore with</b>
Buffer	deionized water
Stabilizer	(or equivalent) 10 mg/mL Bovine Serum Albumin (BSA) -
Preservative	Immunoglobulin and Protease free 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!



Western Blot of Anti-Chicken IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated . Lane M: 3 µl Molecular Ladder. 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: MB-070 for 30 min at RT. Primary Antibody: Anti-Chicken IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated 1:30,000 for 60 min at RT. Predicted/Obsevered Size: 25 and 72 kDa for Chicken IgG, 25 kDa for F(c) and F(ab), 75 kDa for IgM. Chicken F(c) migrates slightly higher.



Anti-Chicken IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Additional Information

### Shipping Condition Ambient

#### **Purity**

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-Peroxidase, anti-Goat Serum, Chicken IgM and Chicken Serum.

## Storage Condition

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C 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 4° C as an undiluted liquid. Dilute only prior to immediate use.

#### **Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-Chicken IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Protein Information

### Anti-Chicken IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody -Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>