

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

Goat Polyclonal, Peroxidase (Horseradish)

Catalog # ASR2942

## Product Information

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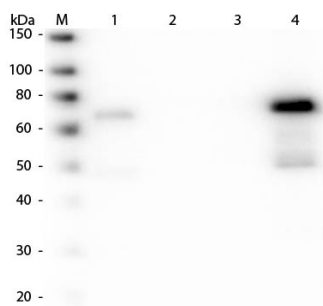
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|------------------------------|--|
| <b>Description</b>           | Anti-CHICKEN IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated      |
| <b>Host</b>                  | Goat   |
| <b>Conjugate</b>             | Peroxidase (Horseradish)   |
| <b>Target Species</b>        | Chicken  |
| <b>Clonality</b>             | Polyclonal   |
| <b>Application</b>           | WB   |
| <b>Physical State</b>        | Lyophilized  |
| <b>Host Isotype</b>          | IgG  |
| <b>Target Isotype</b>        | IgM $\mu$ chain  |
| <b>Buffer</b>                | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2             |
| <b>Immunogen</b>             | Chicken IgM mu heavy chain   |
| <b>Reconstitution Volume</b> | 1.0 mL   |
| <b>Reconstitution Buffer</b> | Restore with deionized water (or equivalent)                           |
| <b>Stabilizer</b>            | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| <b>Preservative</b>          | 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!               |

## Additional Information

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|---------------------------|--|
| <b>Shipping Condition</b> | Ambient  |
| <b>Application Note</b>   | This product has been assayed against 1.0 ug of Chicken IgM in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:40,000 is suggested for this product.  |
| <b>Purity</b>             | 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. |
| <b>Storage Condition</b>  | 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.          |
| <b>Precautions Note</b>   | This product is for research use only and is not intended for therapeutic or diagnostic applications.  |

## Images



Western Blot of Anti-Chicken IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated (p/n ASR2942). Lane M: 3  $\mu$ l Molecular Ladder. Lane 1: Chicken IgG whole molecule (p/n 003-0102). Lane 2: Chicken IgG F(c) Fragment (p/n 003-0103). Lane 3: Chicken IgG F(ab) Fragment (p/n 003-0105). Lane 4: Chicken IgM Whole Molecule (p/n 003-0107). 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 (p/n ASR2942) 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.