# Product Datasheet

## Goat anti-Chicken IgM Secondary Antibody [Biotin]
## NBP1-73506

Unit Size: 1 mg

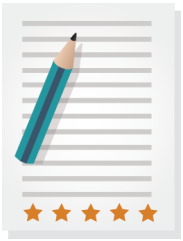
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP1-73506

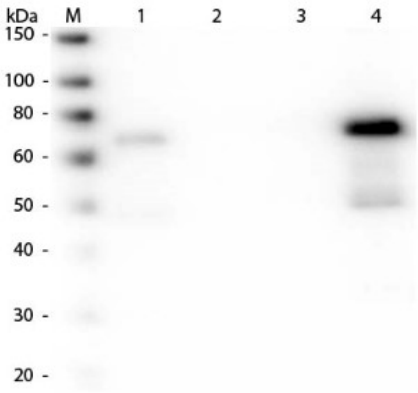
Goat anti-Chicken IgM Secondary Antibody [Biotin]

| Product Information | |
|---|---|
| **Unit Size** | 1 mg |
| **Concentration** | LYOPH mg/ml |
| **Storage** | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| **Clonality** | Polyclonal |
| **Preservative** | 0.01% Sodium Azide |
| **Reconstitution Instructions** | Reconstitute with 0.1 ml deionized water. |
| **Isotype** | IgG |
| **Conjugate** | Biotin |
| **Purity** | Immunogen affinity purified |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml BSA - Immunoglobulin and Protease free |

| Product Description | |
|---|---|
| **Host** | Goat |
| **Gene ID** | 3507 |
| **Species** | Chicken |
| **Reactivity Notes** | Reacts with Chicken. |
| **Specificity/Sensitivity** | 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-biotin, anti-Goat Serum, Chicken IgM and Chicken Serum. No reaction was observed against Chicken IgG. |
| **Immunogen** | Chicken IgM u chain |
| **Notes** | Label Molecular Weight: 455, Restore with 1.0 mL of deionized water (or equivalent). |

| Product Application Details | |
|---|---|
| **Applications** | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin |
| **Recommended Dilutions** | Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000, Immunohistochemistry-Paraffin |
| **Application Notes** | This product has been assayed against 1.0 ug of Chicken IgM in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS ELISA PEROXIDASE SUBSTRATE for 30 minutes at room temperature. A working dilution of 1:10,000 - 1:40,000 is suggested for this product. |

## Images

| | |
|---|---|
| Western Blot: Goat anti-Chicken IgM Secondary Antibody [Biotin] [NBP1-73506] - 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 (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 Fab, 75 kDa for IgM. Chicken F(c) migrates slightly higher. |  |

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## Products Related to NBP1-73506

| | |
|---|---|
| H00003507-P01-10ug | IgM Recombinant Protein |
| NB100-524 | NOD2 Antibody (2D9) |
| NBP2-27282 | Mouse IgM Isotype Control (MM-30) [Alexa Fluor 647] |
| NB110-58345 | CDR2 Antibody |

**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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