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## **Product Datasheet**

## Goat IgG anti-Chicken IgM ( $\mu$ )-unconj., MinX none DNA-SEC-182774

| Article Name               | Goat IgG anti-Chicken IgM (μ)-unconj., MinX none   |
|----------------------------|--|
| Biozol Catalog Number      | DNA-SEC-182774   |
| Supplier Catalog Number    | SEC-182774   |
| Alternative Catalog Number | DNA-SEC-182774   |
| Manufacturer               | dianova  |
| Host                       | Goat   |
| Category                   | Antikörper   |
| Application                | ELISA,IHC,WB   |
| Species Reactivity         | Gallus   |
| Immunogen                  | Chicken IgM whole molecule   |
| Conjugation                | Unconjugated   |
| Format                     | IgG  |
| Target Specificity         | IgM (μ)  |
| Cross-Adsorption (MinX)    | no cross-adsorbtion  |
| Product Description        | Anti-Chicken IgM antibody specifically detects chicken IgM. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently link |
| Clonality                  | Polyclonal   |

| Concentration      | 1.1 mg/mL   |
|--------------------|---|
| Isotype            | Ig  |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Purity             | Chicken Secondary Antibody 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. No reaction was observed against other Chicken heavy or light chain proteins. |
| Form               | Liquid (sterile filtered)   |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3  |
| Target             | Chicken   |
| Antibody Type      | Secondary Antibody  |
| Application Dilute | ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000   |
| Application Notes  | Anti-Chicken IgM antibody has been tested by ELISA and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.   |