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Product Datasheet

Goat IgG anti-Chicken IgM (μ)-HRPO, MinX none DNA-SEC-182780

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| Article Name | Goat IgG anti-Chicken IgM (μ)-HRPO, MinX none |
| Biozol Catalog Number | DNA-SEC-182780 |
| Supplier Catalog Number | SEC-182780 |
| Alternative Catalog Number | DNA-SEC-182780 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Gallus |
| Immunogen | Chicken IgM whole molecule |
| Conjugation | HRPO |
| 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 |

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| Concentration | 1.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| 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. No reaction was observed against other chicken heavy or light chain proteins. |
| Form | Lyophilized |
| Formula | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin |
| Target | Chicken |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000 |
| Application Notes | 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. |