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Product Datasheet

Rabbit IgG anti-Sheep IgM (μ)-HRPO, MinX none DNA-SEC-182625

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| Article Name | Rabbit IgG anti-Sheep IgM (μ)-HRPO, MinX none |
| Biozol Catalog Number | DNA-SEC-182625 |
| Supplier Catalog Number | SEC-182625 |
| Alternative Catalog Number | DNA-SEC-182625 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Sheep |
| Immunogen | Sheep IgM mu heavy chain |
| Conjugation | HRPO |
| Format | IgG |
| Target Specificity | IgM (μ) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Sheep IgM antibody generated in rabbit specifically detects Sheep IgM mu heavy chain. 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 sple... |
| Clonality | Polyclonal |

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| Concentration | 10.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Purity | This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by cross adsorption and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Sheep IgM and Sheep Serum. No reaction was observed against Sheep IgG. |
| Form | Lyophilized |
| Formula | 20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin |
| Target | Sheep |
| 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 Sheep 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 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product. |