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Product Datasheet

Rabbit Anti-Mouse IgM (H&L) Antibody - 210-4107, Unconjugated, Polyclonal DNA-SEC-182591

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| Article Name | Rabbit Anti-Mouse IgM (H&L) Antibody - 210-4107, Unconjugated, Polyclonal |
| Biozol Catalog Number | DNA-SEC-182591 |
| Supplier Catalog Number | DNA-SEC-182591 |
| Alternative Catalog Number | DNA-SEC-182591 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Mouse |
| Immunogen | Mouse IgM whole molecule |
| Conjugation | Unconjugated |
| Format | IgG |
| Target Specificity | IgM (H+L) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Mouse IgM antibody generated in rabbit recognizes the mu chain of the Mouse 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. F... |

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| Clonality | Polyclonal |
| Concentration | 10.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Purity | Anti-MOUSE IgM (H&L) (RABBIT) Antibody 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 extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Mouse IgM. No reaction was observed against Mouse IgG F(c). Some light chain cross reactivity may occur against Mouse IgG. |
| Form | Lyophilized |
| Formula | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3 |
| Target | Mouse |
| 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-Mouse IgM (mu chain) (RABBIT) Antibody has been assayed against Mouse IgM in a standard capture ELISA using Peroxidase Conjugated Streptavidin. A working dilution of 1:15,000 to 1:70,000 of the concentration is suggested for this product. Mouse IgM antibody is suitable for immunoassays including western blot and ELISA. |