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Product Datasheet

Goat Anti-Human IgM (mu chain) Antibody Alkaline Phosphatase Conjugated - 609-1507, AP, Polyclonal DNA-SEC-183035

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| Article Name | Goat Anti-Human IgM (mu chain) Antibody Alkaline Phosphatase Conjugated - 609-1507, AP, Polyclonal |
| Biozol Catalog Number | DNA-SEC-183035 |
| Supplier Catalog Number | DNA-SEC-183035 |
| Alternative Catalog Number | DNA-SEC-183035 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | DOT, ELISA |
| Species Reactivity | Human |
| Immunogen | Human IgM whole molecule |
| Conjugation | AP |
| Format | IgG |
| Target Specificity | IgM (μ) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Human IgM (mu heavy chain) Alkaline Phosphatase generated in goat detects specifically Human 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 predomi... |

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| Clonality | Polyclonal |
| Concentration | 1.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0 |
| Purity | Anti-Human IgM mu heavy chain antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Human IgM and Human Serum. No reaction was observed against other human heavy or light chain proteins. |
| Form | Liquid (sterile filtered) |
| Formula | 50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN3 |
| Target | Human |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500 |
| Application Notes | Anti-Human IgM (mu heavy chain) Alkaline Phosphatase has been tested by dot blot and ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody based enzymatic assays requiring lot-to-lot consistency. |