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Product Datasheet

Goat Anti-Human kappa (kappa chain) Antibody Alkaline Phosphatase Conjugated - 609-1510, AP, Polyclonal DNA-SEC-183036

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| Article Name | Goat Anti-Human kappa (kappa chain) Antibody Alkaline Phosphatase Conjugated - 609-1510, AP, Polyclonal |
| Biozol Catalog Number | DNA-SEC-183036 |
| Supplier Catalog Number | DNA-SEC-183036 |
| Alternative Catalog Number | DNA-SEC-183036 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Human |
| Immunogen | Human kappa light chain |
| Conjugation | AP |
| Format | IgG |
| Target Specificity | Kappa (light chain) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | The anti-Human kappa (kappa chain) Antibody detects the kappa chain subunit. Immunoglobulins are heterotetramers composed of 2 immunoglobulin heavy and 2 immunoglobulin light chains. The immunoglobulin light chain is the small polypeptide subunit of ... |

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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 | This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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), and anti-Goat Serum. Solid phase adsorption(s) against a panel of Human IgG lambda, IgM lambda and IgA lambda proteins was performed. Specificity was confirmed by ELISA minimal cross reactivity against other Human heavy or light chain isotypes. |
| 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 kappa chain Alk Phos conjugate 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. |