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Product Datasheet

Chicken IgG anti-Human IgG (H+L)-Alk. Phos., MinX none DNA-SEC-183112

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| Article Name | Chicken IgG anti-Human IgG (H+L)-Alk. Phos., MinX none |
| Biozol Catalog Number | DNA-SEC-183112 |
| Supplier Catalog Number | SEC-183112 |
| Alternative Catalog Number | DNA-SEC-183112 |
| Manufacturer | dianova |
| Host | Gallus |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Human |
| Immunogen | Human IgG whole molecule |
| Conjugation | Alk. Phos. |
| Format | IgG |
| Target Specificity | IgG (H+L) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Human IgG (H&L) Alkaline Phosphatase generated in chicken detects human Immunoglobulin G (IgG), both heavy and light chains of the antibody molecule are present. It is a protein complex composed of four peptide chains - two identical heavy chain... |
| Clonality | Polyclonal |

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| 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 Human IgG 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-Chicken Serum, Human IgG and Human Serum. |
| Form | Liquid (sterile filtered) |
| Formula | 50 mM TrisHCl,150 mM NaCl,1 mM MgCl ₂ ,0,1 mM ZnCl ₂ ,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN ₃ |
| 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 | This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP (p-nitrophenyl phosphate code # NPP-10) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,600 to 1:9,000 of the reconstitution concentration is suggested for this product. |