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Product Datasheet

Goat Anti-Human IgG (gamma chain) Antibody Peroxidase Conjugated - 609-1312, HRP, Polyclonal DNA-SEC-183028

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| Article Name | Goat Anti-Human IgG (gamma chain) Antibody Peroxidase Conjugated - 609-1312, HRP, Polyclonal |
| Biozol Catalog Number | DNA-SEC-183028 |
| Supplier Catalog Number | DNA-SEC-183028 |
| Alternative Catalog Number | DNA-SEC-183028 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA |
| Species Reactivity | Human |
| Immunogen | Human IgG gamma heavy chain |
| Conjugation | HRP |
| Format | IgG |
| Target Specificity | IgG (H) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Human IgG (gamma chain) Peroxidase generated in goat detects human Immunoglobulin G (gamma chain). It is a protein complex composed of four peptide chains - two identical heavy chains and two identical light chains arranged in a Y-shape typical ... |

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| Clonality | Polyclonal |
| Concentration | 1.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| 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-Peroxidase, anti-Goat Serum, Human IgG and Human Serum. Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain isotypes. |
| Form | Lyophilized |
| Formula | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin |
| Target | Human |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:1,000, Western Blot Dilution: 1:2,000 - 1:10,000 |
| Application Notes | Anti-Human IgG Peroxidase conjugate has been tested by 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. |