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Product Datasheet

Goat IgG anti-Mouse IgG1 (Fc)-Biotin, MinX none DNA-SEC-183149

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| Article Name | Goat IgG anti-Mouse IgG1 (Fc)-Biotin, MinX none |
| Biozol Catalog Number | DNA-SEC-183149 |
| Supplier Catalog Number | SEC-183149 |
| Alternative Catalog Number | DNA-SEC-183149 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Mouse |
| Immunogen | Mouse IgG1 heavy chain |
| Conjugation | Biotin |
| Format | IgG |
| Target Specificity | IgG1 (Fc) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Mouse IgG1 Biotin Antibody generated in goat detects reactivity to Mouse IgG1 (Gamma 1 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG1 chain constitutes ... |
| Clonality | Polyclonal |

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| Concentration | 1.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Purity | Anti-Mouse IgG1 antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG1 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-biotin, anti-Goat Serum, Mouse Serum and Mouse IgG. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal. |
| 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 | Mouse IgG1 Biotin Conjugated Antibody has been tested by ELISA and is ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods. |