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Product Datasheet

Rabbit Anti-Mouse IgG1 (Gamma 1 chain) Antibody - 610-4140, Unconjugated, Polyclonal DNA-SEC-183248

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| Article Name | Rabbit Anti-Mouse IgG1 (Gamma 1 chain) Antibody - 610-4140, Unconjugated, Polyclonal |
| Biozol Catalog Number | DNA-SEC-183248 |
| Supplier Catalog Number | DNA-SEC-183248 |
| Alternative Catalog Number | DNA-SEC-183248 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | DOT, ELISA |
| Species Reactivity | Mouse |
| Immunogen | Mouse IgG1 heavy chain |
| Conjugation | Unconjugated |
| Format | IgG |
| Target Specificity | IgG1 (Fc) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Mouse IgG1 Antibody generated in rabbit 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 66% o... |

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| Clonality | Polyclonal |
| Concentration | 1.14 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 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-Rabbit Serum, Mouse Serum, Mouse IgG and Mouse IgG1. Specificity was confirmed by ELISA. For IgG2a, IgG2b and IgG3 reactivity was less than 5% against target (IgG1, IgG). |
| Form | Liquid (sterile filtered) |
| Formula | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,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 secondary antibody is available in a variety of formats. Anti-Mouse IgG1 Antibody has been tested by ELISA and dot blot and is suitable for ELISA, Immunohistochemistry western blotting as well as other anti IgG1 antibody based assays. |