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## Product Datasheet

### Rabbit IgG anti-Mouse IgG1 (Fc)-unconj., MinX none DNA-SEC-183248

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Mouse IgG1 (Fc)-unconj., MinX none                                                                                                                                                                                                            |
| Biozol Catalog Number      | DNA-SEC-183248                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183248                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183248                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| 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... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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| Concentration      | 1.14 mg/mL                                                                                                                                                                                                                                                                                                                                      |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                              |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                      |
| Purity             | Anti-Mouse IgG 1 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 and Mouse 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.                                                                                           |