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## Product Datasheet

### Rabbit IgG anti-Mouse IgG2b (Fc)-unconj., MinX none DNA-SEC-183250

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Mouse IgG2b (Fc)-unconj., MinX none                                                                                                                                                                                                           |
| Biozol Catalog Number      | DNA-SEC-183250                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183250                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183250                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse IgG2b heavy chain                                                                                                                                                                                                                                       |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG2b (Fc)                                                                                                                                                                                                                                                    |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Mouse IgG2b Antibody generated in rabbit detects reactivity to Mouse IgG2b (Gamma 2b chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG2, the second largest ... |
| 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 IgG2b (Gamma 2b chain) 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  | Anti-Mouse IgG2b antibody has been tested by ELISA and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.                                                                                                                                                                                  |