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## Product Datasheet

### Rabbit IgG anti-Mouse IgG (H+L)-HRPO, MinX Hu DNA-SEC-183274

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Mouse IgG (H+L)-HRPO, MinX Hu                                                                                                                                                                                                                 |
| Biozol Catalog Number      | DNA-SEC-183274                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183274                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183274                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse IgG whole molecule                                                                                                                                                                                                                                      |
| Conjugation                | HRPO                                                                                                                                                                                                                                                          |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | Human                                                                                                                                                                                                                                                         |
| Product Description        | Anti-Mouse IgG Peroxidase Antibody generated in rabbit detects reactivity to Mouse IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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| Concentration      | 2.0 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 Mouse 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-Rabbit Serum, Mouse IgG, and Mouse Serum. No reaction was observed against Human Serum Proteins. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse or human heavy or light chain isotypes. |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Target             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Dilute | ELISA Dilution: 1:150,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes  | This antibody is suitable for ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation, Immunohistochemistry. Specific conditions for reactivity and signal detection should be optimized by the end user.                                                                                                                                                                                                                                                                                                                 |