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## Product Datasheet

### Rabbit IgG anti-Human IgG (H+L)-HRPO, MinX none DNA-SEC-183070

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Human IgG (H+L)-HRPO, MinX none                                                                                                                                                                                                               |
| Biozol Catalog Number      | DNA-SEC-183070                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183070                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183070                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Anti-Human IgG whole molecule was produced by repeated immunization with Human IgG whole molecule in rabbit.                                                                                                                                                  |
| Conjugation                | HRPO                                                                                                                                                                                                                                                          |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Human IgG (H&L) Peroxidase generated in rabbit detects human Immunoglobulin G (IgG), both heavy and light chains of the antibody molecule are present. It is a protein complex composed of four peptide chains - two identical heavy chains and two i... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Human IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Human IgG and Human Serum. |
| Form               | Lyophilized                                                                                                                                                                                                                                                                |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin                                                                                                                                                                                                               |
| Target             | Human                                                                                                                                                                                                                                                                      |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                         |
| Application Dilute | ELISA Dilution: 1:150,000 - 1:250,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:5,000 - 1:25,000                                                                                                                                         |
| Application Notes  | Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.                                                      |