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## Product Datasheet

### Rabbit IgG anti-Rat IgG (H+L)-HRPO, MinX Hu, Polyclonal DNA-SEC-183505

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit IgG anti-Rat IgG (H+L)-HRPO, MinX Hu, Polyclonal   |
| Biozol Catalog Number      | DNA-SEC-183505  |
| Supplier Catalog Number    | SEC-183505  |
| Alternative Catalog Number | DNA-SEC-183505  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Rat   |
| Immunogen                  | Rat IgG whole molecule  |
| Conjugation                | HRPO  |
| Format                     | IgG   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | Human   |
| Product Description        | Anti-Rat IgG (H&L) generated in rabbit detects rat Immunoglobulin G. Both the Heavy and Light chains of the antibody molecule are present. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the... |
| Clonality                  | Polyclonal  |

|                    |  |
|--------------------|--|
| Concentration      | 1.0 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 Rat 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, Rat IgG and Rat Serum. No reaction was observed against Human Serum Proteins.. |
| Form               | Lyophilized  |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin   |
| Target             | Rat  |
| Antibody Type      | Secondary Antibody   |
| Application Dilute | ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:500 - 1:2,000, Western Blot Dilution: 1:1,000 - 1:5,000   |
| Application Notes  | Anti-Rat IgG antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.  |