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## Product Datasheet

### Rabbit Fab anti-Rat IgG (H+L)-HRPO, MinX none DNA-SEC-183978

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit Fab anti-Rat IgG (H+L)-HRPO, MinX none                                                                                                                                                                                                                 |
| Biozol Catalog Number      | DNA-SEC-183978                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183978                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183978                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Rat                                                                                                                                                                                                                                                           |
| Immunogen                  | Rat IgG whole molecule                                                                                                                                                                                                                                        |
| Conjugation                | HRPO                                                                                                                                                                                                                                                          |
| Format                     | Fab                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Fab Anti-Rat IgG (H&L) Antibody generated in rabbit detects immunoglobulin g from rat, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulins, ... |
| 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             | 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, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c). |
| 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: 1:10,000 - 1:40,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:4,000                                                                                                                                                                                                                                                                                                                     |
| 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 extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.                                                                                                                              |