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## Product Datasheet

### Rabbit IgG anti-Bovine IgG (Fc)-HRPO, MinX none DNA-SEC-182735

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Bovine IgG (Fc)-HRPO, MinX none                                                                                                                                                                                                               |
| Biozol Catalog Number      | DNA-SEC-182735                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-182735                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-182735                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Bovine                                                                                                                                                                                                                                                        |
| Immunogen                  | Bovine IgG F(c) fragment                                                                                                                                                                                                                                      |
| Conjugation                | HRPO                                                                                                                                                                                                                                                          |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (Fc)                                                                                                                                                                                                                                                      |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 1.5 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 Bovine IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Bovine IgG, Bovine IgG F(c) and Bovine Serum. No reaction was observed against Bovine IgG F(ab). |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                       |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin                                                                                                                                                                                                                                                                                      |
| Target             | Bovine                                                                                                                                                                                                                                                                                                                                            |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000                                                                                                                                                                                                                    |
| Application Notes  | This product has been assayed against 1.0 ug of Bovine IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:10,000 of the reconstitution concentration is suggested for this product.         |