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## Product Datasheet

### Rabbit IgG anti-Bovine IgG (F(ab)2)-HRPO, MinX none DNA-SEC-182736

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Rabbit IgG anti-Bovine IgG (F(ab)2)-HRPO, MinX none                                                                                                                                                                                                           |
| Artikelnummer                    | DNA-SEC-182736                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182736                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182736                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Bovine                                                                                                                                                                                                                                                        |
| Immunogen                        | Bovine IgG F(ab)2 fragment                                                                                                                                                                                                                                    |
| Konjugation                      | HRPO                                                                                                                                                                                                                                                          |
| Format                           | IgG                                                                                                                                                                                                                                                           |
| Spezifität                       | IgG (F(ab')2)                                                                                                                                                                                                                                                 |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | 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... |
| Klonalität                       | Polyclonal                                                                                                                                                                                                                                                    |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konzentration          | 2.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Puffer                 | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                   |
| Reinheit               | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine 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, Bovine IgG, Bovine IgG F(ab') <sub>2</sub> and Bovine Serum. No reaction was observed against Bovine IgG F(c). |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Formel                 | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin                                                                                                                                                                                                                                                                                                                                                             |
| Target-Kategorie       | Bovine                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Application Verdünnung | ELISA Dilution: 1:40,000 - 1:80,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000                                                                                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | 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 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product.                                                                                                  |