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## Product Datasheet

### Goat IgG anti-Dog IgG (Fc)-HRPO, MinX none DNA-SEC-182815

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Dog IgG (Fc)-HRPO, MinX none                                                                                                                                                                                                                    |
| Artikelnummer                    | DNA-SEC-182815                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182815                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182815                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Goat                                                                                                                                                                                                                                                          |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Canine                                                                                                                                                                                                                                                        |
| Immunogen                        | Anti-Dog IgG F(c) whole molecule was produced by repeated immunization with Dog IgG F(c) whole molecule in goat.                                                                                                                                              |
| Konjugation                      | HRPO                                                                                                                                                                                                                                                          |
| Format                           | IgG                                                                                                                                                                                                                                                           |
| Spezifität                       | IgG (Fc)                                                                                                                                                                                                                                                      |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | Anti-Dog IgG F(c) whole molecule antibody generated in goat detects specifically Dog IgG F(c) whole molecule. It is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of t... |

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| Klonalität             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Konzentration          | 2.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Puffer                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reinheit               | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Dog 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-Goat Serum, Dog IgG, Dog IgG F(c) and Dog Serum. No reaction was observed against Dog IgG F(ab).                                                                                                                            |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formel                 | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Target-Kategorie       | Dog                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Application Verdünnung | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000                                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung | This secondary antibody anti-Dog is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:6,000 to 1:40,000 of the reconstitution concentration is suggested for this product. |