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## Product Datasheet

### Goat IgG anti-Dog IgG (H+L)-Biotin, MinX none DNA-SEC-182818

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Dog IgG (H+L)-Biotin, MinX none                                                                                                                                                                                                                 |
| Artikelnummer                    | DNA-SEC-182818                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182818                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182818                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Goat                                                                                                                                                                                                                                                          |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Canine                                                                                                                                                                                                                                                        |
| Immunogen                        | Dog IgG whole molecule                                                                                                                                                                                                                                        |
| Konjugation                      | Biotin                                                                                                                                                                                                                                                        |
| Format                           | IgG                                                                                                                                                                                                                                                           |
| Spezifität                       | IgG (H+L)                                                                                                                                                                                                                                                     |
| 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                 | 0.02 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Dog IgG and Dog Serum.                                                                                    |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                                                                                       |
| Formel                 | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3                                                                                                                                                                                                                                                                                            |
| Target-Kategorie       | Dog                                                                                                                                                                                                                                                                                                                                               |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                |
| Application Verdünnung | ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                                 |
| Anwendungsbeschreibung | This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 20,000 to 1:60,000 is suggested for this product. |