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## Product Datasheet

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

|                            |   |
|----------------------------|---|
| Article Name               | Goat IgG anti-Dog IgG (H+L)-Biotin, MinX none, Polyclonal   |
| Biozol Catalog Number      | DNA-SEC-182818  |
| Supplier Catalog Number    | SEC-182818  |
| Alternative Catalog Number | DNA-SEC-182818  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | WB, IHC, ELISA  |
| Species Reactivity         | Canine  |
| Immunogen                  | Dog IgG whole molecule  |
| Conjugation                | Biotin  |
| 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  |
| Concentration              | 2.0 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 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. |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3   |
| Target             | Dog  |
| Antibody Type      | Polyclonal Antibody  |
| Application Dilute | 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  |
| Application Notes  | 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 t     |