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## Product Datasheet

### Goat IgG anti-Swine IgG (H+L)-Biotin, MinX none DNA-SEC-183582

|                            |   |
|----------------------------|---|
| Article Name               | Goat IgG anti-Swine IgG (H+L)-Biotin, MinX none   |
| Biozol Catalog Number      | DNA-SEC-183582  |
| Supplier Catalog Number    | SEC-183582  |
| Alternative Catalog Number | DNA-SEC-183582  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Porcine   |
| Immunogen                  | Swine IgG whole molecule  |
| Conjugation                | Biotin  |
| Format                     | IgG   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Swine IgG (H&L) generated in goat detects swine Immunoglobulin G. Both the Heavy and Light chains of the antibody molecule are present. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in t... |
| 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 Swine IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Swine IgG and Swine Serum.   |
| Form               | Lyophilized  |
| Formula            | 20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN <sub>3</sub>   |
| Target             | Swine  |
| Antibody Type      | Secondary 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 Swine 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 1:30,000 to 1:150,000 of the reconstitution concentration is suggested for this product. |