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## Product Datasheet

### **Goat IgG anti-Guinea Pig IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Hm,Ho,Hu,Ms,Rb,Rt,Sh, ALP, Polyclonal , AP DNA-SEC-182900**

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Guinea Pig IgG (H+L)-Alk. Phos., MinX<br>Bo,Ck,Go,Hm,Ho,Hu,Ms,Rb,Rt,Sh, ALP, Polyclonal , AP  |
| Artikelnummer                    | DNA-SEC-182900                                                                                              |
| Hersteller Artikelnummer         | SEC-182900                                                                                                  |
| Alternativnummer                 | DNA-SEC-182900                                                                                              |
| Hersteller                       | dianova                                                                                                     |
| Wirt                             | Goat                                                                                                        |
| Kategorie                        | Antikörper                                                                                                  |
| Applikation                      | ELISA,IHC,WB                                                                                                |
| Spezies Reaktivität              | Guinea pig                                                                                                  |
| Immunogen                        | Anti-Guinea Pig IgG (H&L) was produced by repeated immunization with Guinea Pig IgG whole molecule in goat. |
| Konjugation                      | Alk. Phos.                                                                                                  |
| Format                           | IgG                                                                                                         |
| Spezifität                       | IgG (H+L)                                                                                                   |
| Minimale Kreuzreaktivität (MinX) | Bovine,Gallus,Goat,Hamster<br>(all),Equine,Human,Mouse,Rabbit,Rat,Sheep                                     |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktbeschreibung    | Anti-Guinea Pig IgG Alkaline Phosphatase Antibody generated in goat detects guinea pig IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to virus...                                                                                                                                                                                                                                                            |
| Klonalität             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Konzentration          | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Puffer                 | 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0                                                                                                                                                                                                                                                                                                                                                                                                |
| Reinheit               | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig 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-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Guinea Pig IgG and Guinea Pig Serum. No reaction was observed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. |
| Formulierung           | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formel                 | 50 mM TrisHCl, 150 mM NaCl, 1 mM MgCl, 0.1 mM ZnCl, 50% (v/v) Glycerol, pH 8.0, sterile filtered, Azide/BSA free                                                                                                                                                                                                                                                                                                                                                                                                         |
| Target-Kategorie       | Guinea Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Verdünnung | ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500                                                                                                                                                                                                                                                                                                                                                                                               |
| Anwendungsbeschreibung | Anti-Guinea Pig IgG Alkaline Phosphatase Antibody has been tested by dot blot and ELISA and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.                                                                                                                                                                                                                                                                                               |