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## Product Datasheet

### **Goat IgG anti-Chicken IgG (H+L)-Alk. Phos., MinX Bo,Go,Gp,Hm,Ho,Hu,Ms,Rb,Rt,Sh DNA-SEC-182784**

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Chicken IgG (H+L)-Alk. Phos., MinX<br>Bo,Go,Gp,Hm,Ho,Hu,Ms,Rb,Rt,Sh                              |
| Artikelnummer                    | DNA-SEC-182784                                                                                                 |
| Hersteller Artikelnummer         | SEC-182784                                                                                                     |
| Alternativnummer                 | DNA-SEC-182784                                                                                                 |
| Hersteller                       | dianova                                                                                                        |
| Wirt                             | Goat                                                                                                           |
| Kategorie                        | Antikörper                                                                                                     |
| Applikation                      | ELISA,IHC,WB                                                                                                   |
| Spezies Reaktivität              | Gallus                                                                                                         |
| Immunogen                        | Anti-Chicken IgG whole molecule was produced by repeated immunization with Chicken IgG whole molecule in goat. |
| Konjugation                      | Alk. Phos.                                                                                                     |
| Format                           | IgG                                                                                                            |
| Spezifität                       | IgG (H+L)                                                                                                      |
| Minimale Kreuzreaktivität (MinX) | Bovine,Goat,Guinea pig,Hamster<br>(all),Equine,Human,Mouse,Rabbit,Rat,Sheep                                    |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktbeschreibung    | Anti-Chicken IgG Alkaline Phosphatase Antibody generated in goat detects chicken IgY. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, ba...                                                                                                                                                                                                                                                                                                                                                                           |
| 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 Chicken IgG coupled to agarose beads followed by conjugation to fluorochrome and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, anti-Alkaline Phosphatase, Chicken IgG and Chicken Serum. No reaction was observed against Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of Chicken IgG and with light chains of most Chicken immunoglobulins. |
| 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,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Target-Kategorie       | Chicken                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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-Chicken IgG whole molecule is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.                                                                                                                                                                                                                                                                                                                                                                                  |