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## Product Datasheet

### **Goat IgG anti-Rat IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh DNA-SEC-183447**

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Rat IgG (H+L)-Alk. Phos., MinX<br>Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh                 |
| Artikelnummer                    | DNA-SEC-183447                                                                                |
| Hersteller Artikelnummer         | SEC-183447                                                                                    |
| Alternativnummer                 | DNA-SEC-183447                                                                                |
| Hersteller                       | dianova                                                                                       |
| Wirt                             | Goat                                                                                          |
| Kategorie                        | Antikörper                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                  |
| Spezies Reaktivität              | Rat                                                                                           |
| Immunogen                        | Anti-Rat IgG (H&L) was produced by repeated immunization with Rat IgG whole molecule in goat. |
| Konjugation                      | Alk. Phos.                                                                                    |
| Format                           | IgG                                                                                           |
| Spezifität                       | IgG (H+L)                                                                                     |
| Minimale Kreuzreaktivität (MinX) | Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Sheep                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktbeschreibung    | Anti-Rat IgG (H&L) antibody generated in goat detects specifically rat IgG (H&L). This secondary antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays....                                                                                                                                                                                                                                                |
| 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 Rat 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, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit 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, 0.1% NaN <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                    |
| Target-Kategorie       | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Verdünnung | ELISA Dilution: 1:1,000 - 1:13,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:1,500                                                                                                                                                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung | Anti-Rat IgG Alkaline Phosphatase has been tested by ELISA and dot blot and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.                                                                                                                                                                                                                                                                                                 |