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## Product Datasheet

### Sheep IgG anti-Rat IgG (H+L)-Alk. Phos., MinX none DNA-SEC-183519

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Sheep IgG anti-Rat IgG (H+L)-Alk. Phos., MinX none                                                                                                                                                                                                            |
| Artikelnummer                    | DNA-SEC-183519                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-183519                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-183519                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Sheep                                                                                                                                                                                                                                                         |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Rat                                                                                                                                                                                                                                                           |
| Immunogen                        | Rat IgG whole molecule                                                                                                                                                                                                                                        |
| Konjugation                      | Alk. Phos.                                                                                                                                                                                                                                                    |
| Format                           | IgG                                                                                                                                                                                                                                                           |
| Spezifität                       | IgG (H+L)                                                                                                                                                                                                                                                     |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | Anti-Rat IgG (H&L) generated in sheep detects rat 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 the ... |

|                        |                                                                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Sheep Serum, Rat IgG and Rat Serum.      |
| 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% NaN <sub>3</sub>                                                                                                                                                                            |
| Target-Kategorie       | Rat                                                                                                                                                                                                                                                                                                 |
| 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 | This product has been assayed against 1.0 ug of Rat IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product. |