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## Product Datasheet

### Goat IgG anti-Horse IgG (F(ab)2)-Alk. Phos., MinX none DNA-SEC-182968

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Horse IgG (F(ab)2)-Alk. Phos., MinX none                                                                                                                                                                                                        |
| Artikelnummer                    | DNA-SEC-182968                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182968                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182968                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Goat                                                                                                                                                                                                                                                          |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Equine                                                                                                                                                                                                                                                        |
| Immunogen                        | Horse IgG F(ab)2 fragment                                                                                                                                                                                                                                     |
| Konjugation                      | Alk. Phos.                                                                                                                                                                                                                                                    |
| Format                           | IgG                                                                                                                                                                                                                                                           |
| Spezifität                       | IgG (F(ab')2)                                                                                                                                                                                                                                                 |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | Anti-Horse IgG F(ab)2 Alkaline Phosphatase Antibody generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab)2 molecules l... |
| 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 Horse 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, Horse IgG, Horse IgG F(ab') <sub>2</sub> and Horse Serum. No reaction was observed against Horse IgG F(c). |
| 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       | Horse                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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 µg of Horse 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 1:4,000 of the reconstitution concentration is suggested for this product.                                                                                                                                                         |