**BIOZOL**

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

**E-Mail:** info@biozol.de

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# Product Datasheet

## Rabbit IgG anti-Bovine IgG (F(ab)2)-Alk. Phos., MinX none

## DNA-SEC-182739

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|---|---|
| Artikelname | Rabbit IgG anti-Bovine IgG (F(ab)2)-Alk. Phos., MinX none |
| Artikelnummer | DNA-SEC-182739 |
| Hersteller Artikelnummer | SEC-182739 |
| Alternativnummer | DNA-SEC-182739 |
| Hersteller | dianova |
| Wirt | Rabbit |
| Kategorie | Antikörper |
| Applikation | ELISA,IHC,WB |
| Spezies Reaktivität | Bovine |
| Immunogen | Bovine IgG F(ab)2 fragment |
| Konjugation | Alk. Phos. |
| Format | IgG |
| Spezifität | IgG (F(ab')2) |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion |

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|---|---|
| Produktbeschreibung | Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu... |
| Klonalität | Polyclonal |
| Konzentration | 0.6 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 Bovine 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-Rabbit Serum, Bovine IgG, Bovine IgG F(ab')2 and Bovine Serum. No reaction was observed against Bovine 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% NaN3 |
| Target-Kategorie | Bovine |
| Antibody Type | Secondary Antibody |
| Application Verdünnung | ELISA Dilution: 1:10,000 - 1:20,000, 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 Bovine 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 1:1,600 to 1:11,000 of the reconstitution concentration is suggested for this product. |