# BIOZOL

**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-Swine IgG (F(ab)2)-HRPO, MinX none
## DNA-SEC-183588

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|---|---|
| Article Name | Rabbit IgG anti-Swine IgG (F(ab)2)-HRPO, MinX none |
| Biozol Catalog Number | DNA-SEC-183588 |
| Supplier Catalog Number | SEC-183588 |
| Alternative Catalog Number | DNA-SEC-183588 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Porcine |
| Immunogen | Swine IgG F(ab)2 fragment |
| Conjugation | HRPO |
| Format | IgG |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Swine IgG F(ab)2 Antibody generated in rabbit recognizes the dimeric Fab portion of the swine IgG molecule. Swine IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlle... |
| Clonality | Polyclonal |

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| Concentration | 2.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Purity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine 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-Peroxidase, anti-Rabbit Serum, Swine IgG F(ab')2 and Swine Serum. No reaction was seen against Swine IgG F(c). |
| Form | Lyophilized |
| Formula | 10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin |
| Target | Swine |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000 |
| Application Notes | This product has been assayed against 1.0 ug of Swine IgG F(ab')$_2$ in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature.  A working dilution of 1:5,000 to 1:20,000 of the reconstitution concentration is suggested for this product. |