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## Product Datasheet

### **Rabbit Anti-Swine IgG F(ab)2 Antibody Alkaline Phosphatase Conjugated - 614-4504, AP, Polyclonal DNA-SEC-183590**

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit Anti-Swine IgG F(ab)2 Antibody Alkaline Phosphatase Conjugated - 614-4504, AP, Polyclonal  |
| Biozol Catalog Number      | DNA-SEC-183590  |
| Supplier Catalog Number    | DNA-SEC-183590  |
| Alternative Catalog Number | DNA-SEC-183590  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA   |
| Species Reactivity         | Porcine   |
| Immunogen                  | Swine IgG F(ab)2 fragment   |
| Conjugation                | AP  |
| 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... |

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| Clonality          | Polyclonal   |
| Concentration      | 1.0 mg/mL  |
| Isotype            | Ig   |
| Buffer             | 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0  |
| 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-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Swine IgG, Swine IgG F(ab)2 and Swine Serum. No reaction was observed against Swine IgG F(c). |
| Form               | Liquid (sterile filtered)  |
| Formula            | 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             | Swine  |
| Antibody Type      | Secondary Antibody   |
| Application Dilute | ELISA Dilution: 1:1,000 - 1:3,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,000  |
| Application Notes  | Anti-Swine IgG F(ab)2 alkaline phosphatase conjugated antibody has been tested by ELISA and is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.  |