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## Product Datasheet

### Goat IgG anti-Guinea Pig IgG (F(ab)2)-HRPO, MinX none DNA-SEC-182910

|                            |   |
|----------------------------|---|
| Article Name               | Goat IgG anti-Guinea Pig IgG (F(ab)2)-HRPO, MinX none   |
| Biozol Catalog Number      | DNA-SEC-182910  |
| Supplier Catalog Number    | SEC-182910  |
| Alternative Catalog Number | DNA-SEC-182910  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Guinea pig  |
| Immunogen                  | Guinea Pig IgG F(ab)2 fragment  |
| Conjugation                | HRPO  |
| Format                     | IgG   |
| Target Specificity         | IgG (F(ab')2)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Guinea Pig IgG F(ab)2 Peroxidase 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 lack t... |
| Clonality                  | Polyclonal  |

|                    |   |
|--------------------|---|
| Concentration      | 2.0 mg/mL   |
| Isotype            | Ig  |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Guinea Pig IgG, Guinea Pig IgG F(ab') <sub>2</sub> and Guinea Pig Serum. No reaction was observed against Guinea Pig IgG F(c). |
| Form               | Lyophilized   |
| Formula            | 20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin  |
| Target             | Guinea Pig  |
| Antibody Type      | Secondary Antibody  |
| Application Dilute | ELISA Dilution: 1:2,000 - 1:6,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000  |
| Application Notes  | Anti-Guinea Pig IgG F(ab') <sub>2</sub> Peroxidase conjugate is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.   |