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## Product Datasheet

### Goat Anti-Guinea Pig IgG Fc Antibody - 606-1103, Unconjugated, Polyclonal DNA-SEC-182903

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|----------------------------|---|
| Article Name               | Goat Anti-Guinea Pig IgG Fc Antibody - 606-1103, Unconjugated, Polyclonal   |
| Biozol Catalog Number      | DNA-SEC-182903  |
| Supplier Catalog Number    | DNA-SEC-182903  |
| Alternative Catalog Number | DNA-SEC-182903  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Guinea pig  |
| Immunogen                  | Guinea Pig IgG F(c) fragment  |
| Conjugation                | Unconjugated  |
| Format                     | IgG   |
| Target Specificity         | IgG (Fc)  |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Guinea Pig IgG F(c) generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of Guinea Pig I... |

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| Clonality          | Polyclonal  |
| Concentration      | 2.0 mg/mL   |
| Isotype            | Ig  |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Purity             | Anti-Guinea Pig IgG F(c) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig 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-Goat Serum, Guinea Pig IgG, Guinea Pig IgG F(c) and Guinea Pig Serum. No reaction was observed against Guinea Pig IgG F(ab). |
| Form               | Liquid (sterile filtered)   |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3  |
| Target             | Guinea Pig  |
| Antibody Type      | Secondary Antibody  |
| Application Dilute | ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000   |
| Application Notes  | Anti-Guinea Pig IgG F(c) antibody has been assayed against 1.0 ug of Sheep IgG 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 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for Anti-guinea Pig IgG F(c) Antibody.  |