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## Product Datasheet

### Goat IgG anti-Mouse IgG (Fc)-HRPO, MinX none DNA-SEC-182588

|                            |   |
|----------------------------|---|
| Article Name               | Goat IgG anti-Mouse IgG (Fc)-HRPO, MinX none  |
| Biozol Catalog Number      | DNA-SEC-182588  |
| Supplier Catalog Number    | SEC-182588  |
| Alternative Catalog Number | DNA-SEC-182588  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Mouse   |
| Immunogen                  | Anti-Mouse IgG F(c) was produced by repeated immunization with mouse IgG F(c) fragment in goat.   |
| Conjugation                | HRPO  |
| Format                     | IgG   |
| Target Specificity         | IgG (Fc)  |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Mouse 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 mouse IgG and oft... |
| Clonality                  | Polyclonal  |

|                    |   |
|--------------------|---|
| Concentration      | 10.0 mg/mL  |
| Isotype            | Ig  |
| Buffer             | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2   |
| Purity             | This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab). |
| Form               | Lyophilized   |
| Formula            | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin   |
| Target             | Mouse   |
| 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  | Mouse IgG F(c) Antibody is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.  |