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## Product Datasheet

### Rabbit IgG anti-Mouse IgG (Fc)-Alk. Phos., MinX none DNA-SEC-183281

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Mouse IgG (Fc)-Alk. Phos., MinX none                                                                                                                                                                                                          |
| Biozol Catalog Number      | DNA-SEC-183281                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183281                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183281                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse IgG F(c) fragment                                                                                                                                                                                                                                       |
| Conjugation                | Alk. Phos.                                                                                                                                                                                                                                                    |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (Fc)                                                                                                                                                                                                                                                      |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Mouse IgG F(c) generated in rabbit 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 o... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Mouse 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, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab). |
| 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% NaN <sub>3</sub>                                                                                                                                                                                                                                                                                                                                 |
| Target             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Dilute | ELISA Dilution: 1:5,000 - 1:15,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500                                                                                                                                                                                                                                                                                                                        |
| Application Notes  | Anti-Mouse IgG F(c) Alk Phos 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.                                                                                                                                                                                                         |