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## Product Datasheet

### Rabbit IgG anti-Dog IgG (F(ab)2)-FITC, MinX none DNA-SEC-182514

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit IgG anti-Dog IgG (F(ab)2)-FITC, MinX none  |
| Biozol Catalog Number      | DNA-SEC-182514  |
| Supplier Catalog Number    | SEC-182514  |
| Alternative Catalog Number | DNA-SEC-182514  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FLISA,FACS,IF   |
| Species Reactivity         | Canine  |
| Immunogen                  | Dog IgG F(ab)2 fragment   |
| Conjugation                | FITC  |
| Format                     | IgG   |
| Target Specificity         | IgG (F(ab')2)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu... |
| 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-fluorescein, anti-Rabbit Serum, Dog IgG, Dog IgG F(ab') <sub>2</sub> and Dog Serum. No reaction was observed against Dog IgG F(c). |
| Form               | Lyophilized  |
| Formula            | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal  |
| Target             | Dog  |
| Antibody Type      | Secondary Antibody   |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.7, IF Microscopy Dilution: 1:1,000 - 1:5,000  |
| Application Notes  | Secondary antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.  |