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## Product Datasheet

### Goat IgG anti-Human IgG (F(ab)2)-FITC, MinX none DNA-SEC-182567

|                            |   |
|----------------------------|---|
| Article Name               | Goat IgG anti-Human IgG (F(ab)2)-FITC, MinX none  |
| Biozol Catalog Number      | DNA-SEC-182567  |
| Supplier Catalog Number    | SEC-182567  |
| Alternative Catalog Number | DNA-SEC-182567  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | FLISA,FACS,IF   |
| Species Reactivity         | Human   |
| Immunogen                  | Human IgG F(ab)2 fragment   |
| Conjugation                | FITC  |
| Format                     | IgG   |
| Target Specificity         | IgG (F(ab')2)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Human IgG F(ab)2 Fluorescein Antibody generated in goat recognizes the dimeric Fab portion of the human IgG molecule. Human IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under... |
| Clonality                  | Polyclonal  |

|                    |  |
|--------------------|--|
| Concentration      | 10 mg/mL   |
| Isotype            | Ig   |
| Buffer             | 0.02 M Potassium 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-Goat Serum, Human IgG, Human IgG F(ab') <sub>2</sub> and Human Serum. No reaction was observed against Human IgG F(c). |
| Form               | Lyophilized  |
| Formula            | 20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free   |
| Target             | Human  |
| Antibody Type      | Secondary Antibody   |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, IF Microscopy Dilution: 1:1,000 - 1:5,000   |
| Application Notes  | This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.  |