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## Product Datasheet

### Goat IgG anti-Mouse IgG (F(ab)2)-FITC, MinX none DNA-SEC-183167

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat IgG anti-Mouse IgG (F(ab)2)-FITC, MinX none                                                                                                                                                                                                              |
| Biozol Catalog Number      | DNA-SEC-183167                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183167                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183167                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Goat                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FLISA,FACS,IF                                                                                                                                                                                                                                                 |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse IgG F(ab)2 fragment                                                                                                                                                                                                                                     |
| Conjugation                | FITC                                                                                                                                                                                                                                                          |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (F(ab')2)                                                                                                                                                                                                                                                 |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Mouse IgG F(ab)2 Fluorescein Antibody generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab)2 molecules lack the F... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                                                                                                           |
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| Concentration      | 2.0 mg/mL                                                                                                                                                                                                                                                                                                                                                 |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                        |
| Buffer             | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                   |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') <sub>2</sub> and Mouse Serum. No reaction was observed against Mouse IgG F(c). |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                               |
| Formula            | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN <sub>3</sub>                                                                                                                                                                                                                                                                       |
| Target             | Mouse                                                                                                                                                                                                                                                                                                                                                     |
| 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: 3.0, 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.                                                                                         |