

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Rabbit IgG anti-Mouse IgG1 (Fc)-FITC, MinX none DNA-SEC-183262

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit IgG anti-Mouse IgG1 (Fc)-FITC, MinX none   |
| Biozol Catalog Number      | DNA-SEC-183262  |
| Supplier Catalog Number    | SEC-183262  |
| Alternative Catalog Number | DNA-SEC-183262  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FLISA,FACS,IF   |
| Species Reactivity         | Mouse   |
| Immunogen                  | Mouse IgG1 heavy chain  |
| Conjugation                | FITC  |
| Format                     | IgG   |
| Target Specificity         | IgG1 (Fc)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Mouse IgG1 Fluorescein Antibody generated in rabbit detects reactivity to Mouse IgG1 (Gamma 1 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG1 chain const... |
| Clonality                  | Polyclonal  |

|                    |   |
|--------------------|---|
| Concentration      | 1.0 mg/mL   |
| Isotype            | Ig  |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Fluorescein, anti-Rabbit Serum, Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse heavy or light chain isotypes. |
| Form               | Lyophilized   |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3  |
| Target             | Mouse   |
| Antibody Type      | Secondary Antibody  |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: User Optimized, Fluorochrome Protein Value: 3.42, IF Microscopy Dilution: 1:500 - 1:2,500   |
| Application Notes  | Mouse IgG1 secondary antibody conjugated to FITC is available in a variety of formats. Anti Mouse IgG1 secondary antibody conjugate is suitable for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This IgG1 antibody is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.  |