

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

## Product Datasheet

### Rabbit IgG anti-Human IgG (F(ab)2)-FITC, MinX Ms DNA-SEC-183068

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Human IgG (F(ab)2)-FITC, MinX Ms                                                                                                                                                                                                              |
| Biozol Catalog Number      | DNA-SEC-183068                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183068                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183068                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| 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)    | Mouse                                                                                                                                                                                                                                                         |
| Product Description        | Anti-Human IgG F(ab)2 Fluorescein Antibody generated in rabbit 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 und... |
| 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 Human 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-Fluorescein, anti-Rabbit Serum, Human IgG, Human IgG F(ab') <sub>2</sub> and Human Serum. No reaction was observed against Human IgG F(c) or Mouse Serum Proteins. |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formula            | 20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                              |
| Target             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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: 2.5, IF Microscopy Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                     |
| Application Notes  | Anti-Human IgG F(ab') <sub>2</sub> Fluorescein Antibody 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.                                                                                                                                                  |