

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

## Product Datasheet

### Goat F(ab)2 anti-Human IgG (F(ab)2)-FITC, MinX Bo,Ho,Ms,Rt, Polyclonal DNA-SEC-183736

|                            |   |
|----------------------------|---|
| Article Name               | Goat F(ab)2 anti-Human IgG (F(ab)2)-FITC, MinX Bo,Ho,Ms,Rt, Polyclonal  |
| Biozol Catalog Number      | DNA-SEC-183736  |
| Supplier Catalog Number    | SEC-183736  |
| Alternative Catalog Number | DNA-SEC-183736  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | FLISA,FACS,IF   |
| Species Reactivity         | Human   |
| Immunogen                  | Human IgG F(ab)2 fragment   |
| Conjugation                | FITC  |
| Format                     | F(ab')2   |
| Target Specificity         | IgG (F(ab')2)   |
| Cross-Adsorption (MinX)    | Bovine,Equine,Mouse,Rat   |
| Product Description        | F(ab)2 Anti-Human IgG F(ab)2 Fluorescein Antibody generated in goat detects F(ab)2 from human. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are sy... |
| Clonality                  | Polyclonal  |

|                    |  |
|--------------------|--|
| Concentration      | 1.0 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 Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. 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 anti-Pepsin, anti-Goat IgG F(c), Human IgG F(c) or Bovine, Horse, Mouse or Rat Serum Proteins.                    |
| Form               | Lyophilized  |
| Formula            | 10 mM NaPO <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: 2.82, IF Microscopy Dilution: 1:1,000 - 1:5,000   |
| Application Notes  | F(ab') <sub>2</sub> 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. Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. |