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## Product Datasheet

### **Rabbit Fab Anti-Human IgG (H&L) Antibody Fluorescein Conjugated - 809-4202, FITC, Polyclonal DNA-SEC-183953**

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|----------------------------|---|
| Article Name               | Rabbit Fab Anti-Human IgG (H&L) Antibody Fluorescein Conjugated - 809-4202, FITC, Polyclonal  |
| Biozol Catalog Number      | DNA-SEC-183953  |
| Supplier Catalog Number    | DNA-SEC-183953  |
| Alternative Catalog Number | DNA-SEC-183953  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FLISA,FACS,IF   |
| Species Reactivity         | Human   |
| Immunogen                  | Human IgG whole molecule  |
| Conjugation                | FITC  |
| Format                     | Fab   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Fab Anti-Human IgG (H&L) Fluorescein Antibody generated in rabbit detects immunoglobulin g from human, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum i... |

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| Clonality          | Polyclonal   |
| Concentration      | 0.5 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, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c).   |
| Form               | Lyophilized  |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3   |
| 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: 1.3, IF Microscopy Dilution: 1:1,000 - 1:5,000  |
| Application Notes  | Fab Anti-Human IgG (H&L) 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. |