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## Product Datasheet

### Rabbit F(ab)2 anti-Human IgG (H+L)-FITC, MinX none DNA-SEC-182691

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Rabbit F(ab)2 anti-Human IgG (H+L)-FITC, MinX none                                                                                                                                                                                                            |
| Artikelnummer                    | DNA-SEC-182691                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182691                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182691                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | FLISA,FACS,IF                                                                                                                                                                                                                                                 |
| Spezies Reaktivität              | Human                                                                                                                                                                                                                                                         |
| Immunogen                        | Human IgG whole molecule                                                                                                                                                                                                                                      |
| Konjugation                      | FITC                                                                                                                                                                                                                                                          |
| Format                           | F(ab')2                                                                                                                                                                                                                                                       |
| Spezifität                       | IgG (H+L)                                                                                                                                                                                                                                                     |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | F(ab)2 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 seru... |
| Klonalität                       | Polyclonal                                                                                                                                                                                                                                                    |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konzentration          | 10.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Puffer                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reinheit               | This product is a F(ab') <sub>2</sub> fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Human IgG and Human Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin.                                               |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formel                 | 20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Target-Kategorie       | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Verdünnung | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 4.2, IF Microscopy Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                                                                                                                |
| Anwendungsbeschreibung | F(ab') <sub>2</sub> 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. |