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## Product Datasheet

### Rabbit F(ab)2 anti-Rat IgG (H+L)-unconj., MinX none DNA-SEC-183874

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Rabbit F(ab)2 anti-Rat IgG (H+L)-unconj., MinX none                                                                                                                                                                                                           |
| Artikelnummer                    | DNA-SEC-183874                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-183874                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-183874                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Rat                                                                                                                                                                                                                                                           |
| Immunogen                        | Rat IgG whole molecule                                                                                                                                                                                                                                        |
| Konjugation                      | Unconjugated                                                                                                                                                                                                                                                  |
| Format                           | F(ab')2                                                                                                                                                                                                                                                       |
| Spezifität                       | IgG (H+L)                                                                                                                                                                                                                                                     |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | F(ab)2 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and exper... |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klonalität             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Konzentration          | 1.0 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Puffer                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reinheit               | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin and anti-Rabbit IgG F(c).                                                                                                                                                                                                                                  |
| Formulierung           | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Formel                 | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Target-Kategorie       | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Verdünnung | ELISA Dilution: 1:20,000-1:100,000, Immunohistochemistry Dilution: 1:1,000-1:5,000, Western Blot Dilution: 1:2,000-1:10,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Anwendungsbeschreibung | 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. The maximum amount of reagent required to stain $1 \times 10^6$ cells in flow cytometry is approximately 1.0 µg of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications. |