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## Product Datasheet

### Rabbit F(ab)2 anti-Rat IgG (H+L)-HRPO, MinX none DNA-SEC-182711

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Rabbit F(ab)2 anti-Rat IgG (H+L)-HRPO, MinX none                                                                                                                                                                                                              |
| Artikelnummer                    | DNA-SEC-182711                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182711                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182711                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Rat                                                                                                                                                                                                                                                           |
| Immunogen                        | Rat IgG whole molecule                                                                                                                                                                                                                                        |
| Konjugation                      | HRPO                                                                                                                                                                                                                                                          |
| Format                           | F(ab')2                                                                                                                                                                                                                                                       |
| Spezifität                       | IgG (H+L)                                                                                                                                                                                                                                                     |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | F(ab)2 detects immunoglobulin g from rat, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody i... |
| 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-Peroxidase, anti-Rabbit Serum, Rat IgG and Rat 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% Gentamicin                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Target-Kategorie       | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Application Verdünnung | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | F(ab) <sub>2</sub> Anti-Rat IgG (H&L) Peroxidase secondary antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.                                                                                                                                                                                                                                                                                        |