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## Product Datasheet

### Rabbit F(ab)2 anti-Mouse IgG (F(ab)2)-HRPO, MinX none DNA-SEC-182701

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Rabbit F(ab)2 anti-Mouse IgG (F(ab)2)-HRPO, MinX none                                                                                                                                                                                                         |
| Artikelnummer                    | DNA-SEC-182701                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182701                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182701                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                        | Mouse IgG F(ab)2 fragment                                                                                                                                                                                                                                     |
| Konjugation                      | HRPO                                                                                                                                                                                                                                                          |
| Format                           | F(ab')2                                                                                                                                                                                                                                                       |
| Spezifität                       | IgG (F(ab')2)                                                                                                                                                                                                                                                 |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | F(ab)2 Anti-Mouse IgG F(ab)2 Peroxidase Antibody generated in rabbit detects Mouse F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and ... |
| Klonalität                       | Polyclonal                                                                                                                                                                                                                                                    |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konzentration          | 10.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Puffer                 | 0.01 M Sodium 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, Mouse IgG, Mouse IgG F(ab') <sub>2</sub> and Mouse Serum. No reaction was observed against Mouse IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin. |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formel                 | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Target-Kategorie       | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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 - 1:10,000                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Anwendungsbeschreibung | F(ab') <sub>2</sub> Anti-Mouse IgG F(ab') <sub>2</sub> Peroxidase Antibody has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:50,000 of the reconstitution concentration is suggested for this product.                                                                                                                                                                  |