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## Product Datasheet

### Goat IgG anti-Mouse IgG (F(ab)2)-HRPO, MinX none DNA-SEC-182589

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Mouse IgG (F(ab)2)-HRPO, MinX none                                                                                                                                                                                                              |
| Artikelnummer                    | DNA-SEC-182589                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182589                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182589                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Goat                                                                                                                                                                                                                                                          |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                        | Mouse IgG F(ab)2 fragment                                                                                                                                                                                                                                     |
| Konjugation                      | HRPO                                                                                                                                                                                                                                                          |
| Format                           | IgG                                                                                                                                                                                                                                                           |
| Spezifität                       | IgG (F(ab')2)                                                                                                                                                                                                                                                 |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | Anti-MOUSE IgG F(ab)2 Antibody Peroxidase Conjugated generated in goat recognizes the dimeric Fab portion of the mouse IgG molecule. MOUSE IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pe... |

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| Klonalität             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Konzentration          | 10.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Puffer                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reinheit               | Anti-MOUSE IgG F(ab') <sub>2</sub> (GOAT) Antibody Peroxidase Conjugated is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') <sub>2</sub> and Mouse Serum. No reaction was observed against Mouse IgG F(c). |
| 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       | 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 | Anti-MOUSE IgG F(ab') <sub>2</sub> (GOAT) Antibody Peroxidase Conjugated 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 1:2,000 to 1:10,000 of the reconstitution concentration is suggested for this product.                                                                                                                                      |