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## Product Datasheet

### Goat IgG anti-Mouse IgG (F(ab)2)-Biotin, MinX none DNA-SEC-183228

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Mouse IgG (F(ab)2)-Biotin, MinX none                                                                                                                                                                                                            |
| Artikelnummer                    | DNA-SEC-183228                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-183228                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-183228                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Goat                                                                                                                                                                                                                                                          |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                        | Mouse IgG F(ab)2 fragment                                                                                                                                                                                                                                     |
| Konjugation                      | Biotin                                                                                                                                                                                                                                                        |
| Format                           | IgG                                                                                                                                                                                                                                                           |
| Spezifität                       | IgG (F(ab')2)                                                                                                                                                                                                                                                 |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | Anti-Mouse IgG F(ab)2 Biotin Antibody generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab)2 molecules lack the Fc por... |
| Klonalität                       | Polyclonal                                                                                                                                                                                                                                                    |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konzentration          | 2.0 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 Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, 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% NaN <sub>3</sub>                                                                                                                                                                                                                                                                                                                               |
| Target-Kategorie       | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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 | This product has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.                                       |