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## Product Datasheet

### Goat IgG anti-Mouse IgM ( $\mu$ )-unconj., MinX none DNA-SEC-183161

|                                  |                                                                                                                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat IgG anti-Mouse IgM ( $\mu$ )-unconj., MinX none                                                                                                                                                                                                                  |
| Artikelnummer                    | DNA-SEC-183161                                                                                                                                                                                                                                                        |
| Hersteller Artikelnummer         | SEC-183161                                                                                                                                                                                                                                                            |
| Alternativnummer                 | DNA-SEC-183161                                                                                                                                                                                                                                                        |
| Hersteller                       | dianova                                                                                                                                                                                                                                                               |
| Wirt                             | Goat                                                                                                                                                                                                                                                                  |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                            |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                          |
| Spezies Reaktivität              | Mouse                                                                                                                                                                                                                                                                 |
| Immunogen                        | Mouse IgM whole molecule                                                                                                                                                                                                                                              |
| Konjugation                      | Unconjugated                                                                                                                                                                                                                                                          |
| Format                           | IgG                                                                                                                                                                                                                                                                   |
| Spezifität                       | IgM ( $\mu$ )                                                                                                                                                                                                                                                         |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                                   |
| Produktbeschreibung              | Anti-Mouse IgM ( $\mu$ chain) antibody generated in goat detects specifically mouse IgM ( $\mu$ chain). Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the... |
| Klonalität                       | Polyclonal                                                                                                                                                                                                                                                            |

|                        |                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konzentration          | 2.19 mg/mL                                                                                                                                                                                                                                                                                                                                                                       |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                               |
| Puffer                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                       |
| Reinheit               | Anti-Mouse IgM (mu chain) was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgM coupled to agarose followed by solid phase adsorption(s). Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgM and Mouse Serum. No reaction was observed against other mouse heavy or light chain proteins. |
| Formulierung           | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                        |
| Formel                 | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3                                                                                                                                                                                                                                                                                                                       |
| Target-Kategorie       | Mouse                                                                                                                                                                                                                                                                                                                                                                            |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                               |
| Application Verdünnung | ELISA Dilution: 1:20,400 - 1:40,400, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung | Anti-Mouse IgM (mu chain) has been tested by ELISA, dot blot, and western blot and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.                                                                                                                                                                |