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## Product Datasheet

### Rabbit Antiserum anti-Bovine IgM ( $\mu$ )-unconj., MinX none DNA-SEC-182411

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Rabbit Antiserum anti-Bovine IgM ( $\mu$ )-unconj., MinX none                                                                                                                                                                                                 |
| Artikelnummer                    | DNA-SEC-182411                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-182411                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-182411                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Bovine                                                                                                                                                                                                                                                        |
| Immunogen                        | Bovine IgM mu heavy chain                                                                                                                                                                                                                                     |
| Konjugation                      | Unconjugated                                                                                                                                                                                                                                                  |
| Format                           | Antiserum                                                                                                                                                                                                                                                     |
| Spezifität                       | IgM ( $\mu$ )                                                                                                                                                                                                                                                 |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | 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 spleen. Formed from covalently linking 5 immunoglobulins together, the approximate molecular we... |
| Klonalität                       | Polyclonal                                                                                                                                                                                                                                                    |

|                        |                                                                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konzentration          | 70 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 a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Bovine IgM and Bovine Serum. No reaction was observed against Bovine IgG F(ab') <sub>2</sub> or Bovine 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       | Bovine                                                                                                                                                                                                                                                                                                    |
| 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 is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.                                         |