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## Product Datasheet

### Rabbit F(ab)2 anti-Bovine IgG (H+L)-Biotin, MinX none DNA-SEC-183659

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit F(ab)2 anti-Bovine IgG (H+L)-Biotin, MinX none                                                                                                                                                                                                         |
| Biozol Catalog Number      | DNA-SEC-183659                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183659                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183659                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Bovine                                                                                                                                                                                                                                                        |
| Immunogen                  | Bovine IgG whole molecule                                                                                                                                                                                                                                     |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Format                     | F(ab')2                                                                                                                                                                                                                                                       |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | F(ab)2 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and exper... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Rabbit Serum, Bovine IgG and Bovine Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c). |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Target             | Bovine                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,000, Western Blot Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                                              |
| Application Notes  | 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.                                                                                                                                                                                                          |