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## Product Datasheet

### **Rabbit F(ab)2 anti-Rat IgG (H+L)-Biotin, MinX none DNA-SEC-183878**

|                            |                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit F(ab)2 anti-Rat IgG (H+L)-Biotin, MinX none                                                                                                        |
| Biozol Catalog Number      | DNA-SEC-183878                                                                                                                                            |
| Supplier Catalog Number    | SEC-183878                                                                                                                                                |
| Alternative Catalog Number | DNA-SEC-183878                                                                                                                                            |
| Manufacturer               | dianova                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                |
| Application                | ELISA,IHC,WB                                                                                                                                              |
| Species Reactivity         | Rat                                                                                                                                                       |
| Immunogen                  | Rat IgG whole molecule                                                                                                                                    |
| Conjugation                | Biotin                                                                                                                                                    |
| Format                     | F(ab')2                                                                                                                                                   |
| Target Specificity         | IgG (H+L)                                                                                                                                                 |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                       |
| Product Description        | Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.... |
| Clonality                  | Polyclonal                                                                                                                                                |
| 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 Rat 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, Rat IgG and Rat 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             | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Dilute | ELISA Dilution: 1:250,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                                                                                                                                                            |
| 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.                                                                                                                                                                                                 |