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## Product Datasheet

### Rabbit F(ab)2 anti-Sheep IgG (H+L)-RPE, MinX none DNA-SEC-183897

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit F(ab)2 anti-Sheep IgG (H+L)-RPE, MinX none                                                                                                                                                                                                             |
| Biozol Catalog Number      | DNA-SEC-183897                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183897                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183897                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS,IF                                                                                                                                                                                                                                                       |
| Species Reactivity         | Sheep                                                                                                                                                                                                                                                         |
| Immunogen                  | Sheep IgG whole molecule                                                                                                                                                                                                                                      |
| Conjugation                | RPE                                                                                                                                                                                                                                                           |
| Format                     | F(ab')2                                                                                                                                                                                                                                                       |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | F(ab)2 Anti-Sheep IgG (H&L) Antibody generated in rabbit detects immunoglobulin g from sheep, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglob... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 0.5 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 Sheep 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-Phycoerythrin, anti-Rabbit Serum, Sheep IgG and Sheep 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             | Sheep                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Dilute | Flow Cytometry Dilution: 1:100 - 1:250, IF Microscopy Dilution: 1:100 - 1:250                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes  | F(ab)2 Anti-Sheep IgG Phycoerythrin Conjugated Secondary Antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, as well as other antibody detection methods.                                                                                                                                                                                                                                                                                           |