

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Rabbit IgG anti-Sheep IgG (H+L)-FITC, MinX none DNA-SEC-182620

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit IgG anti-Sheep IgG (H+L)-FITC, MinX none   |
| Biozol Catalog Number      | DNA-SEC-182620  |
| Supplier Catalog Number    | SEC-182620  |
| Alternative Catalog Number | DNA-SEC-182620  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FLISA,FACS,IF   |
| Species Reactivity         | Sheep   |
| Immunogen                  | Sheep IgG whole molecule  |
| Conjugation                | FITC  |
| Format                     | IgG   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Sheep IgG (H&L) Fluorescein Antibody generated in rabbit detects reactivity to sheep IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to vi... |
| Clonality                  | Polyclonal  |

|                    |  |
|--------------------|--|
| Concentration      | 10.0 mg/mL   |
| Isotype            | Ig   |
| Buffer             | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Purity             | This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Sheep IgG and Sheep Serum. |
| Form               | Lyophilized  |
| Formula            | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal  |
| Target             | Sheep  |
| Antibody Type      | Secondary Antibody   |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.5, IF Microscopy 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.  |