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## Product Datasheet

### Rabbit IgG anti-Sheep IgG (H+L)-unconj., MinX Hu DNA-SEC-183539

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Sheep IgG (H+L)-unconj., MinX Hu                                                                                                                                                                                                              |
| Biozol Catalog Number      | DNA-SEC-183539                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183539                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183539                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Sheep                                                                                                                                                                                                                                                         |
| Immunogen                  | Sheep IgG whole molecule                                                                                                                                                                                                                                      |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | Human                                                                                                                                                                                                                                                         |
| Product Description        | Anti-Sheep IgG (H&L) generated in rabbit detects sheep Immunoglobulin G. Both the Heavy and Light chains of the antibody molecule are present. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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| Concentration      | 1.4 mg/mL                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer             | 0.01 M Sodium Phosphate, 0.25 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Sheep IgG and Sheep Serum. No reaction was observed against Human Serum Proteins. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                  |
| Formula            | 10 mM NaPO <sub>4</sub> , 250 mM NaCl, pH 7.2, sterile filtered, 0.01% NaN <sub>3</sub>                                                                                                                                                                                                                                                                                                    |
| Target             | Sheep                                                                                                                                                                                                                                                                                                                                                                                      |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                         |
| Application Dilute | ELISA Dilution: 1:20,000 - 1:200,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                                                                          |
| Application Notes  | Anti-Sheep IgG antibody has been tested by ELISA and is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.                                                                                                                                                                                         |