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## Product Datasheet

### Rabbit Anti-Sheep IgG (H&L) Antibody Peroxidase Conjugated - 213-4302, HRP, Polyclonal DNA-SEC-182623

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit Anti-Sheep IgG (H&L) Antibody Peroxidase Conjugated - 213-4302, HRP, Polyclonal  |
| Biozol Catalog Number      | DNA-SEC-182623  |
| Supplier Catalog Number    | DNA-SEC-182623  |
| Alternative Catalog Number | DNA-SEC-182623  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Sheep   |
| Immunogen                  | Sheep IgG whole molecule  |
| Conjugation                | HRP   |
| Format                     | IgG   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| 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... |

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|--------------------|---|
| Clonality          | Polyclonal  |
| Concentration      | 10.0 mg/mL  |
| Isotype            | Ig  |
| Buffer             | 0.02 M Potassium 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-peroxidase, anti-Rabbit Serum, Sheep IgG and Sheep Serum. |
| Form               | Lyophilized   |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin  |
| Target             | Sheep   |
| Antibody Type      | Secondary Antibody  |
| Application Dilute | ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000   |
| Application Notes  | Anti-Sheep IgG antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.   |