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## Product Datasheet

### Rabbit IgG anti-Chicken IgG (H+L)-unconj., MinX none DNA-SEC-182505

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit IgG anti-Chicken IgG (H+L)-unconj., MinX none  |
| Biozol Catalog Number      | DNA-SEC-182505  |
| Supplier Catalog Number    | SEC-182505  |
| Alternative Catalog Number | DNA-SEC-182505  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Gallus  |
| Immunogen                  | Chicken IgG whole molecule  |
| Conjugation                | Unconjugated  |
| Format                     | IgG   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Chicken IgG Antibody generated in rabbit detects chicken IgY. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as ... |
| 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-Rabbit Serum, Chicken IgG and Chicken Serum. |
| Form               | Lyophilized  |
| Formula            | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free  |
| Target             | Chicken  |
| 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-Chicken IgG antibody has been tested by ELISA and is suitable for western blot and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.  |