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## Product Datasheet

### Rabbit IgG anti-Dog IgG (H+L)-unconj., MinX none DNA-SEC-182820

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Dog IgG (H+L)-unconj., MinX none                                                                                                                                                                                                              |
| Biozol Catalog Number      | DNA-SEC-182820                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-182820                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-182820                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Canine                                                                                                                                                                                                                                                        |
| Immunogen                  | Dog IgG whole molecule                                                                                                                                                                                                                                        |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | 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 fungi and facilitates their destruction or neutralization via agglu... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 7.56 mg/mL                                                                                                                                                                                                                                                                                                                                             |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                     |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                             |
| Purity             | Anti-Dog IgG (H&L) antibody was purified from concentrated monospecific antiserum by immunoaffinity chromatography using Dog IgG coupled to agarose beads followed by solid phase adsorption to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Dog IgG and Dog Serum. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                              |
| Formula            | 20 mM K3PO4, 150 mM NaCl, pH 7.2, sterile filtered, 0.01% NaN3                                                                                                                                                                                                                                                                                         |
| Target             | Dog                                                                                                                                                                                                                                                                                                                                                    |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                     |
| Application Dilute | ELISA Dilution: 1:200,000                                                                                                                                                                                                                                                                                                                              |
| Application Notes  | Anti-Dog IgG (H&L) antibody has been tested by ELISA. Specific conditions for reactivity should be optimized by the end user.                                                                                                                                                                                                                          |