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## Product Datasheet

### Rabbit IgG anti-Horse IgG (H+L)-unconj., MinX none DNA-SEC-182972

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Horse IgG (H+L)-unconj., MinX none                                                                                                                                                                                                            |
| Biozol Catalog Number      | DNA-SEC-182972                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-182972                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-182972                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Equine                                                                                                                                                                                                                                                        |
| Immunogen                  | Horse IgG whole molecule                                                                                                                                                                                                                                      |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Horse IgG Antibody generated in rabbit detects horse IgG. 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 fung... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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| Concentration      | 2.0 mg/mL                                                                                                                                                                                                                                                                                                                           |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                  |
| Buffer             | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                             |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Horse 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, Horse IgG and Horse Serum. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                           |
| Formula            | 10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, sterile filtered, 0.1% NaN <sub>3</sub>                                                                                                                                                                                                                                              |
| Target             | Horse                                                                                                                                                                                                                                                                                                                               |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                  |
| Application Dilute | ELISA Dilution: 1:150,000 - 1:300,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                  |
| Application Notes  | Anti-Horse 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.                                                                                                                                                               |