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## Product Datasheet

### **Donkey IgG anti-Chicken IgG (H+L)-HRPO, MinX Bo,Go,Gp,Hm,Ho,Hu,Ms,Rb,Rt,Sh, Polyclonal DNA-SEC-182807**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Donkey IgG anti-Chicken IgG (H+L)-HRPO, MinX<br>Bo,Go,Gp,Hm,Ho,Hu,Ms,Rb,Rt,Sh, Polyclonal                                                                                                                                                                     |
| Biozol Catalog Number      | DNA-SEC-182807                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-182807                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-182807                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Donkey                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Gallus                                                                                                                                                                                                                                                        |
| Immunogen                  | Chicken IgG whole molecule                                                                                                                                                                                                                                    |
| Conjugation                | HRP                                                                                                                                                                                                                                                           |
| Product Description        | Anti-Chicken IgG Peroxidase Antibody generated in donkey 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, ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1.0 mg/mL                                                                                                                                                                                                                                                     |
| Isotype                    | Ig                                                                                                                                                                                                                                                            |

|                    |                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                     |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads followed by conjugation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin                                                                                                                                                                                                   |
| Target             | Chicken                                                                                                                                                                                                                                                        |
| Antibody Type      | Polyclonal Antibody                                                                                                                                                                                                                                            |
| Application Dilute | ELISA Dilution: 1:65,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000                                                                                                                                             |
| Application Notes  | Anti-Chicken IgG (H&L) Peroxidase has been tested by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be opt |