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## **Product Datasheet**

## Goat IgG anti-Bovine IgG (H+L)-HRPO, MinX none, Polyclonal DNA-SEC-182724

| Article Name               | Goat IgG anti-Bovine IgG (H+L)-HRPO, MinX none, Polyclonal  |
|----------------------------|---|
| Biozol Catalog Number      | DNA-SEC-182724  |
| Supplier Catalog Number    | SEC-182724  |
| Alternative Catalog Number | DNA-SEC-182724  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | ELISA, IHC, WB  |
| Species Reactivity         | Bovine  |
| Immunogen                  | Bovine IgG whole molecule   |
| Conjugation                | HRP   |
| Product Description        | Secreted as part of the adaptive immune response by plasma B cells,<br>immunoglobulin G constitutes 75% of serum immunoglobulins.<br>Immunoglobulin G binds to viruses, bacteria, as well as fungi and<br>facilitates their destruction or neutralization via agglu |
| Clonality                  | Polyclonal  |
| Concentration              | 0.8 mg/mL   |
| Isotype                    | Ig  |
| Buffer                     | See application note.   |

| Purity             | Anti-Bovine IgG (H&L) Antibody Peroxidase Conjugated was prepared<br>from monospecific antiserum by immunoaffinity chromatography<br>using Bovine IgG coupled to agarose beads. Assay by<br>immunoelectrophoresis resulted in a single precipitin arc against anti-<br>Pero |
|--------------------|---|
| Formula            | 10 mM NaPO4,250 mM NaCl,pH 7,6,lyophilisate,Azide/BSA free  |
| Target             | Bovine  |
| Antibody Type      | Polyclonal Antibody   |
| Application Dilute | ELISA Dilution: 1:5,000 - 1:100,000, Immunohistochemistry Dilution:<br>1:500 - 1:5,000, Western Blot Dilution: 1:5,000 - 1:200,000  |
| Application Notes  | This antibody is supplied in 0.01M Sodium Phosphate, 0.25M NaCL,<br>pH: 7.6. Anti-Bovine IgG (heavy and light chain) Antibody is<br>peroxidase conjugated and is suitable for immunoassays where<br>specificity to bovine immunoglobulin is desired. Antibody has been      |