

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Goat IgG anti-Bovine IgG (F(ab)2)-unconj., MinX none DNA-SEC-182478

|                            |   |
|----------------------------|---|
| Article Name               | Goat IgG anti-Bovine IgG (F(ab)2)-unconj., MinX none  |
| Biozol Catalog Number      | DNA-SEC-182478  |
| Supplier Catalog Number    | SEC-182478  |
| Alternative Catalog Number | DNA-SEC-182478  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Bovine  |
| Immunogen                  | Bovine IgG F(ab)2 fragment  |
| Conjugation                | Unconjugated  |
| Format                     | IgG   |
| Target Specificity         | IgG (F(ab')2)   |
| 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  |

|                    |  |
|--------------------|--|
| Isotype            | Ig   |
| Buffer             | 0.02 M Potassium 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-Goat Serum, Bovine IgG, Bovine IgG F(ab') <sub>2</sub> and Bovine Serum. No reaction was observed against Bovine IgG F(c). |
| Form               | Lyophilized  |
| Formula            | 20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free   |
| Target             | Bovine   |
| 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  | BOVINE IgG F(ab) <sub>2</sub> fragment antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.   |