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## Product Datasheet

### Rabbit IgG anti-Goat IgG (H+L)-Alk. Phos., MinX Hu, ALP, Polyclonal , AP DNA-SEC-182862

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit IgG anti-Goat IgG (H+L)-Alk. Phos., MinX Hu, ALP, Polyclonal , AP  |
| Biozol Catalog Number      | DNA-SEC-182862  |
| Supplier Catalog Number    | SEC-182862  |
| Alternative Catalog Number | DNA-SEC-182862  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Goat  |
| Immunogen                  | Goat IgG whole molecule   |
| Conjugation                | Alk. Phos.  |
| Format                     | IgG   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | Human   |
| Product Description        | Anti-Goat IgG Alkaline Phosphatase Antibody generated in rabbit detects goat 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, bacter... |
| Clonality                  | Polyclonal  |

|                    |   |
|--------------------|---|
| Concentration      | 1.0 mg/mL   |
| Isotype            | Ig  |
| Buffer             | 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0   |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Goat IgG and Goat Serum. No reaction was observed against Human Serum Proteins. |
| Form               | Liquid (sterile filtered)   |
| Formula            | 50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN3   |
| Target             | Goat  |
| Antibody Type      | Secondary Antibody  |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:20,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,000   |
| Application Notes  | Anti-Goat IgG Alk Phos conjugate is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.   |