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## Product Datasheet

### Rabbit IgG anti-Human IgG (H+L)-Alk. Phos., MinX Ms DNA-SEC-183083

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Human IgG (H+L)-Alk. Phos., MinX Ms                                                                                                                                                                                                           |
| Biozol Catalog Number      | DNA-SEC-183083                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183083                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183083                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human IgG whole molecule                                                                                                                                                                                                                                      |
| Conjugation                | Alk. Phos.                                                                                                                                                                                                                                                    |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | Mouse                                                                                                                                                                                                                                                         |
| Product Description        | Anti-Human IgG (H&L) Alkaline Phosphatase generated in rabbit detects human Immunoglobulin G (IgG), both heavy and light chains of the antibody molecule are present. It is a protein complex composed of four peptide chains - two identical heavy chains... |
| 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 Human 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, Human IgG and Human Serum. No reaction was observed against Mouse 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             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Dilute | ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,000                                                                                                                                                                                                                                                                                                              |
| Application Notes  | Anti-Human 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.                                                                                                                                                                                                    |