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## Product Datasheet

### Rabbit IgG anti-Human IgG (F(ab)2)-Alk. Phos., MinX none DNA-SEC-183080

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit IgG anti-Human IgG (F(ab)2)-Alk. Phos., MinX none  |
| Biozol Catalog Number      | DNA-SEC-183080  |
| Supplier Catalog Number    | SEC-183080  |
| Alternative Catalog Number | DNA-SEC-183080  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Human IgG F(ab)2 fragment   |
| Conjugation                | Alk. Phos.  |
| Format                     | IgG   |
| Target Specificity         | IgG (F(ab')2)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Human IgG F(ab)2 Alkaline Phosphatase Antibody generated in rabbit recognizes the dimeric Fab portion of the human IgG molecule. Human IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme p... |
| 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, Human IgG F(ab')2 and Human Serum. No reaction was observed against Human IgG F(c). |
| 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 - 1:2,500  |
| Application Notes  | This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,000 is suggested for this product.  |