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## Product Datasheet

### **Donkey F(ab)2 anti-Human IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh, ALP, Polyclonal , AP DNA-SEC-183765**

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| Article Name               | Donkey F(ab)2 anti-Human IgG (H+L)-Alk. Phos., MinX<br>Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh, ALP, Polyclonal , AP   |
| Biozol Catalog Number      | DNA-SEC-183765   |
| Supplier Catalog Number    | SEC-183765   |
| Alternative Catalog Number | DNA-SEC-183765   |
| Manufacturer               | dianova  |
| Host                       | Donkey   |
| Category                   | Antikörper   |
| Application                | ELISA,IHC,WB   |
| Species Reactivity         | Human  |
| Immunogen                  | Human IgG whole molecule   |
| Conjugation                | Alk. Phos.   |
| Format                     | F(ab')2  |
| Target Specificity         | IgG (H+L)  |
| Cross-Adsorption (MinX)    | Bovine,Gallus,Goat,Guinea pig,Hamster<br>(all),Equine,Mouse,Rabbit,Rat,Sheep   |
| Product Description        | F(ab)2 Anti-Human IgG (H&L) Alkaline Phosphatase Antibody<br>generated in donkey detects immunoglobulin g from human, both<br>heavy and light chains of the antibody molecule are present. Each<br>IgG has two antigen binding sites. Representing approximately 75... |

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| 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase, anti-Donkey Serum, Human IgG and Human Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat, and Sheep 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,Azide/BSA free  |
| Target             | Human  |
| Antibody Type      | Secondary Antibody   |
| Application Dilute | ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:100-1:1,000, Western Blot Dilution: 1:500-1:2,500   |
| Application Notes  | F(ab') <sub>2</sub> Anti-Human IgG (H&L) Alkaline Phosphatase Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product has been assayed against 1.0 µg 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 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.  |