

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

## Product Datasheet

### **Donkey IgG anti-Mouse IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh DNA-SEC-183336**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Donkey IgG anti-Mouse IgG (H+L)-Alk. Phos., MinX<br>Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh                                                                                                                                                                             |
| Biozol Catalog Number      | DNA-SEC-183336                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183336                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183336                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Donkey                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse IgG whole molecule                                                                                                                                                                                                                                      |
| Conjugation                | Alk. Phos.                                                                                                                                                                                                                                                    |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | Bovine,Gallus,Goat,Guinea pig,Hamster<br>(all),Equine,Human,Rabbit,Rat,Sheep                                                                                                                                                                                  |
| Product Description        | Anti-Mouse IgG Alkaline Phosphatase Antibody generated in donkey detects reactivity to Mouse IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to... |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Mouse 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-Donkey Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, 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,0,1% NaN3                                                                                                                                                                                                                                                                                                                                                                                                             |
| Target             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Dilute | ELISA Dilution: 1:2,000 - 1:20,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes  | This product is suitable for immunoblotting (western or dot blot), ELISA, immunohistochemistry as well as other alkaline phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency.                                                                                                                                                                                                                                                                                                           |