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## Product Datasheet

### Rabbit IgG anti-Mouse IgG (H+L)-Biotin, MinX Hu DNA-SEC-183318

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Mouse IgG (H+L)-Biotin, MinX Hu                                                                                                                                                                                                               |
| Biozol Catalog Number      | DNA-SEC-183318                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183318                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183318                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse IgG whole molecule                                                                                                                                                                                                                                      |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | Human                                                                                                                                                                                                                                                         |
| Product Description        | Anti-Mouse IgG Biotin Antibody generated in rabbit 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 viruses, bact... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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| Concentration      | 2.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                              |
| 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-biotin, anti-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins. |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                             |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                  |
| Target             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                   |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Dilute | ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                                                                                       |
| Application Notes  | This product has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:80,000 of the reconstitution concentration is suggested for this product.               |