

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

## Product Datasheet

### Goat IgG anti-Mouse IgG (H+L)-Biotin, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh DNA-SEC-183154

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat IgG anti-Mouse IgG (H+L)-Biotin, MinX<br>Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh                                                                                                                                                                                   |
| Biozol Catalog Number      | DNA-SEC-183154                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183154                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183154                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Goat                                                                                                                                                                                                                                                          |
| 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)    | Bovine,Gallus,Goat,Guinea pig,Hamster<br>(all),Equine,Human,Rabbit,Rat,Sheep                                                                                                                                                                                  |
| Product Description        | Anti-Mouse IgG Biotin Antibody generated in goat 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, bacter... |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality          | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration      | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity             | Mouse Secondary Antibody conjugate 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-Goat 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               | 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: 1:100,000 - 1:800,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000                                                                                                                                                                                                                                                                                                                                                                    |
| Application Notes  | Anti-Mouse IgG Biotin Antibody has been tested by ELISA and is ideal for western blot and are available in a variety of formats and conjugate types.                                                                                                                                                                                                                                                                                                                                                  |