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## Product Datasheet

### Goat IgG anti-Mouse IgG+IgM (H+L)-unconj., MinX none DNA-SEC-183119

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat IgG anti-Mouse IgG+IgM (H+L)-unconj., MinX none                                                                                                                                                                                                          |
| Biozol Catalog Number      | DNA-SEC-183119                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183119                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183119                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Goat                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse IgG and IgM whole molecules                                                                                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG+IgM (H+L)                                                                                                                                                                                                                                                 |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Mouse IgG + IgM Antibody generated in Goat detects reactivity to Mouse IgG and IgM. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses,... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                             |
| Purity             | This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, Mouse IgG and Mouse IgM. No reaction was observed against bovine, horse or human serum proteins. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                              |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3                                                                                                                                                                                                                                                                                                                                             |
| Target             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                  |
| Antibody Type      | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Dilute | ELISA Dilution: 1:100,000, Immunohistochemistry Dilution: 1:2,000 - 1:10,000, Western Blot Dilution: 1:5,000 - 1:20,000                                                                                                                                                                                                                                                                                |
| Application Notes  | Anti-Mouse IgG + IgM antibody has been tested by ELISA and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.                                                                                                                                                                                                                    |