

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

## Product Datasheet

### Rabbit IgG anti-Hamster (all) IgG (H+L)-unconj., MinX none DNA-SEC-182543

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit IgG anti-Hamster (all) IgG (H+L)-unconj., MinX none                                                                                                                                                                                                    |
| Biozol Catalog Number      | DNA-SEC-182543                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-182543                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-182543                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Hamster (all)                                                                                                                                                                                                                                                 |
| Immunogen                  | Hamster IgG whole molecule                                                                                                                                                                                                                                    |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Golden Syrian Hamster IgG Antibody generated in rabbit detects Golden Syrian Hamster IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to vi... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 10.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                         |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                         |
| Purity             | This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Hamster IgG and Hamster Serum. |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                        |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3                                                                                                                                                                                                                                                                                                                             |
| Target             | Golden Syrian Hamster                                                                                                                                                                                                                                                                                                                                                              |
| 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  | Anti-Golden Syrian Hamster IgG antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.                                                                                                                                                                                                                   |