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## Product Datasheet

### Goat IgG anti-Hamster (all) IgG (H+L)-unconj., MinX Ms,Rt DNA-SEC-183648

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat IgG anti-Hamster (all) IgG (H+L)-unconj., MinX Ms,Rt                                                                                                                                                                                                     |
| Biozol Catalog Number      | DNA-SEC-183648                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183648                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183648                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Goat                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Hamster (all)                                                                                                                                                                                                                                                 |
| Immunogen                  | Armenian and Golden Syrian Hamster IgG, whole molecule                                                                                                                                                                                                        |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                                                     |
| Cross-Adsorption (MinX)    | Mouse,Rat                                                                                                                                                                                                                                                     |
| Product Description        | Anti-Golden Syrian & Armenian Hamster IgG Antibody generated in goat detects Golden Syrian & Armenian Hamster IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunogl... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration      | 1.158                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity             | Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Golden Syrian and Armenian Hamster 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-Goat Serum, Golden Syrian Hamster IgG and Armenian Hamster IgG. No reaction was observed against Mouse or Rat serum proteins. Specificity was confirmed using ELISA at less than 1% cross reactivity. |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Target             | Armenian and 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 & Armenian Hamster IgG antibody has been tested by ELISA and dot blot and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.                                                                                                                                                                                                                                                                                                               |