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## Product Datasheet

### Goat Fab anti-Rat IgG (H+L)-unconj., MinX none DNA-SEC-183972

|                            |   |
|----------------------------|---|
| Article Name               | Goat Fab anti-Rat IgG (H+L)-unconj., MinX none  |
| Biozol Catalog Number      | DNA-SEC-183972  |
| Supplier Catalog Number    | SEC-183972  |
| Alternative Catalog Number | DNA-SEC-183972  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | ELISA,IHC,WB  |
| Species Reactivity         | Rat   |
| Immunogen                  | Rat IgG whole molecule  |
| Conjugation                | Unconjugated  |
| Format                     | Fab   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Fab Anti-Rat IgG (H&L) Antibody generated in goat detects immunoglobulin g from rat, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulins, Ig... |
| Clonality                  | Polyclonal  |

|                    |   |
|--------------------|---|
| 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 Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c). |
| Form               | Liquid (sterile filtered)   |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3  |
| Target             | Rat   |
| Antibody Type      | Secondary Antibody  |
| Application Dilute | ELISA Dilution: 1:5,000 - 1:20,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000   |
| Application Notes  | Suitable for highly specific immunological methods requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.   |