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Product Datasheet

Goat IgG anti-Rabbit IgG (F(ab)2)-Biotin, MinX Hu DNA-SEC-183399

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| Article Name | Goat IgG anti-Rabbit IgG (F(ab)2)-Biotin, MinX Hu |
| Biozol Catalog Number | DNA-SEC-183399 |
| Supplier Catalog Number | SEC-183399 |
| Alternative Catalog Number | DNA-SEC-183399 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Rabbit |
| Immunogen | Rabbit IgG F(ab)2 fragment |
| Conjugation | Biotin |
| Format | IgG |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | Human |
| Product Description | Anti-Rabbit IgG F(ab)2 Antibody generated in goat recognizes the dimeric Fab portion of the rabbit IgG molecule. Rabbit IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controll... |
| Clonality | Polyclonal |

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| 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 Rabbit 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, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against Rabbit IgG F(c) or Human Serum Proteins. |
| Form | Lyophilized |
| Formula | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3 |
| Target | Rabbit |
| 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 | This product has been assayed against 1.0 ug of Rabbit IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:12,000 to 1:50,000 of the reconstitution concentration is suggested for this product. |