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# Product Datasheet

## Goat IgG anti-Bovine IgG (F(ab)2)-HRPO, MinX none

## DNA-SEC-182481

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| Article Name | Goat IgG anti-Bovine IgG (F(ab)2)-HRPO, MinX none |
| Biozol Catalog Number | DNA-SEC-182481 |
| Supplier Catalog Number | SEC-182481 |
| Alternative Catalog Number | DNA-SEC-182481 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Bovine |
| Immunogen | Bovine IgG F(ab)2 fragment |
| Conjugation | HRPO |
| Format | IgG |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |

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| Product Description | Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu... |
| Clonality | Polyclonal |
| Concentration | 10.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.01 M Sodium 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-Peroxidase, anti-Goat Serum, Bovine IgG, Bovine IgG F(ab')2 and Bovine Serum. No reaction was observed against Bovine IgG F(c). |
| Form | Lyophilized |
| Formula | 10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin |
| Target | Bovine |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000 |
| Application Notes | This product has been assayed against 1.0 ug of Bovine IgG in a standard capture ELISA using 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 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product. |