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Product Datasheet

Rabbit IgG anti-Bovine IgG (H+L)-FITC, MinX none DNA-SEC-182485

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| Article Name | Rabbit IgG anti-Bovine IgG (H+L)-FITC, MinX none |
| Biozol Catalog Number | DNA-SEC-182485 |
| Supplier Catalog Number | SEC-182485 |
| Alternative Catalog Number | DNA-SEC-182485 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | FLISA,FACS,IF |
| Species Reactivity | Bovine |
| Immunogen | Bovine IgG whole molecule |
| Conjugation | FITC |
| Format | IgG |
| Target Specificity | IgG (H+L) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| 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 |

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| 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-fluorescein, anti-Rabbit Serum, Bovine IgG and Bovine Serum. |
| Form | Lyophilized |
| Formula | 10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal |
| Target | Bovine |
| Antibody Type | Secondary Antibody |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.2, IF Microscopy Dilution: 1:1,000 - 1:1:5,000 |
| Application Notes | Anti-Bovine IgG Fluorescein Conjugated antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. |