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Product Datasheet

Rabbit Anti-Bovine IgG (H&L) Antibody Fluorescein Conjugated - 601-4202, FITC, Polyclonal DNA-SEC-182731

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| Article Name | Rabbit Anti-Bovine IgG (H&L) Antibody Fluorescein Conjugated - 601-4202, FITC, Polyclonal |
| Biozol Catalog Number | DNA-SEC-182731 |
| Supplier Catalog Number | DNA-SEC-182731 |
| Alternative Catalog Number | DNA-SEC-182731 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | DOT, WB |
| 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... |

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| Clonality | Polyclonal |
| Concentration | 2.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Purity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine 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-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% NaN ₃ |
| Target | Bovine |
| Antibody Type | Secondary Antibody |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Fluorochrome Protein Value: 3.2, IF Microscopy Dilution: 1:1,000 - 1:5,000 |
| Application Notes | Anti-Bovine IgG Fluorescein Conjugated Antibody has been tested by dot blot and western blot and 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. |