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Product Datasheet

Mouse Anti-Goat IgG (H&L) Antibody Fluorescein Conjugated - 205-3202, FITC, Polyclonal DNA-SEC-182518

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| Article Name | Mouse Anti-Goat IgG (H&L) Antibody Fluorescein Conjugated - 205-3202, FITC, Polyclonal |
| Biozol Catalog Number | DNA-SEC-182518 |
| Supplier Catalog Number | DNA-SEC-182518 |
| Alternative Catalog Number | DNA-SEC-182518 |
| Manufacturer | dianova |
| Host | Mouse |
| Category | Antikörper |
| Application | FLISA,FACS,IF |
| Species Reactivity | Goat |
| Immunogen | Goat IgG whole molecule |
| Conjugation | FITC |
| Format | IgG |
| Target Specificity | IgG (H+L) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Goat IgG Fluorescein Antibody generated in mice detects goat IgG. 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... |

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| 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, 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-Mouse Serum, Goat IgG and Goat Serum. |
| Form | Lyophilized |
| Formula | 10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal |
| Target | Goat |
| 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: 2.6, IF Microscopy Dilution: 1:1,000 - 1:5,000 |
| Application Notes | This product 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. |