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Product Datasheet

Goat IgG anti-Mouse IgG (H+L)-FITC, MinX none DNA-SEC-183164

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| Article Name | Goat IgG anti-Mouse IgG (H+L)-FITC, MinX none |
| Biozol Catalog Number | DNA-SEC-183164 |
| Supplier Catalog Number | SEC-183164 |
| Alternative Catalog Number | DNA-SEC-183164 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | FLISA,FACS,IF,WB |
| Species Reactivity | Mouse |
| Immunogen | Mouse IgG whole molecule |
| Conjugation | FITC |
| Format | IgG |
| Target Specificity | IgG (H+L) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Mouse IgG [H&L] Fluorescein Antibody generated in goat detects reactivity to Mouse IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viru... |
| 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 | Goat Anti-Mouse IgG [H&L] FITC Conjugated Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Goat Serum, Mouse IgG and Mouse Serum. |
| Form | Lyophilized |
| Formula | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3 |
| Target | Mouse |
| 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: 2.75, IF Microscopy Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: User Optimized |
| Application Notes | Anti-Mouse IgG FITC Conjugated Antibody is designed for immunofluorescence microscopy, flow cytometry, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. |