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Product Datasheet

Goat IgG anti-Horse IgG (F(ab)2)-FITC, MinX none DNA-SEC-182551

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| Article Name | Goat IgG anti-Horse IgG (F(ab)2)-FITC, MinX none |
| Biozol Catalog Number | DNA-SEC-182551 |
| Supplier Catalog Number | SEC-182551 |
| Alternative Catalog Number | DNA-SEC-182551 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | FLISA,FACS,IF |
| Species Reactivity | Equine |
| Immunogen | Horse IgG F(ab)2 fragment |
| Conjugation | FITC |
| Format | IgG |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Horse IgG F(ab)2 Fluorescein Antibody generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab)2 molecules lack the F... |
| Clonality | Polyclonal |

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|--------------------|--|
| Isotype | Ig |
| Buffer | 0.02 M Potassium 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-Goat Serum, Horse IgG, Horse IgG F(ab') ₂ and Horse Serum. No reaction was observed against Horse IgG F(c). |
| Form | Lyophilized |
| Formula | 20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free |
| Target | Horse |
| Antibody Type | Secondary Antibody |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, 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. |