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Product Datasheet

Rabbit IgG anti-Swine IgG (F(ab)2)-FITC, MinX none DNA-SEC-182631

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| Article Name | Rabbit IgG anti-Swine IgG (F(ab)2)-FITC, MinX none |
| Biozol Catalog Number | DNA-SEC-182631 |
| Supplier Catalog Number | SEC-182631 |
| Alternative Catalog Number | DNA-SEC-182631 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | FLISA,FACS,IF |
| Species Reactivity | Porcine |
| Immunogen | Swine IgG F(ab)2 fragment |
| Conjugation | FITC |
| Format | IgG |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Swine IgG F(ab)2 Fluorescein Antibody generated in rabbit recognizes the dimeric Fab portion of the swine IgG molecule. Swine IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin und... |
| Clonality | Polyclonal |

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|--------------------|--|
| Concentration | 10.0 mg/mL |
| 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-Rabbit Serum, Swine IgG, Swine IgG F(ab') ₂ and Swine Serum. No reaction was observed against Swine IgG F(c). |
| Form | Lyophilized |
| Formula | 20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃ |
| Target | Swine |
| 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: 3.7, 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. |