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Product Datasheet

Rabbit F(ab)2 Anti-Chicken IgG F(ab)2 Antibody Fluorescein Conjugated - 303-4204, FITC, Polyclonal DNA-SEC-182658

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| Article Name | Rabbit F(ab)2 Anti-Chicken IgG F(ab)2 Antibody Fluorescein Conjugated - 303-4204, FITC, Polyclonal |
| Biozol Catalog Number | DNA-SEC-182658 |
| Supplier Catalog Number | DNA-SEC-182658 |
| Alternative Catalog Number | DNA-SEC-182658 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | FLISA,FACS,IF |
| Species Reactivity | Gallus |
| Immunogen | Chicken IgG F(ab)2 fragment |
| Conjugation | FITC |
| Format | F(ab')2 |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | F(ab)2 Anti-Chicken IgG F(ab)2 Fluorescein Antibody generated in rabbit detects Chicken F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized... |

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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 a F(ab)2 fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Chicken IgG, Chicken IgG F(ab)2 and Chicken Serum. No reaction was observed against Chicken IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin. |
| Form | Lyophilized |
| Formula | 10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3 |
| Target | Chicken |
| 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: 3.0, IF Microscopy Dilution: 1:1,000 - 1:5,000 |
| Application Notes | F(ab)2 Anti-Chicken IgG F(ab)2 Fluorescein Antibody 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. Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. |