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Product Datasheet

Rabbit IgG anti-Cat IgG (F(ab)2)-FITC, MinX none DNA-SEC-182763

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| Article Name | Rabbit IgG anti-Cat IgG (F(ab)2)-FITC, MinX none |
| Biozol Catalog Number | DNA-SEC-182763 |
| Supplier Catalog Number | SEC-182763 |
| Alternative Catalog Number | DNA-SEC-182763 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | FLISA,FACS,IF |
| Species Reactivity | Feline |
| Immunogen | Cat IgG F(ab)2 fragment |
| Conjugation | FITC |
| Format | IgG |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | 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 as fungi and facilitates their destruction or neutralization via agglu... |
| Clonality | Polyclonal |

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| Concentration | 2.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Purity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Cat 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-Rabbit Serum, Cat IgG, Cat IgG F(ab') ₂ and Cat Serum. No reaction was observed against Cat IgG F(c). |
| Form | Lyophilized |
| Formula | 10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃ |
| Target | Cat |
| 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 | 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. |