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## Product Datasheet

### Goat Fab anti-Chicken IgG (H+L)-FITC, MinX none DNA-SEC-183916

|                            |                                                                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat Fab anti-Chicken IgG (H+L)-FITC, MinX none                                                                                                                                                                                        |
| Biozol Catalog Number      | DNA-SEC-183916                                                                                                                                                                                                                         |
| Supplier Catalog Number    | SEC-183916                                                                                                                                                                                                                             |
| Alternative Catalog Number | DNA-SEC-183916                                                                                                                                                                                                                         |
| Manufacturer               | dianova                                                                                                                                                                                                                                |
| Host                       | Goat                                                                                                                                                                                                                                   |
| Category                   | Antikörper                                                                                                                                                                                                                             |
| Application                | FLISA,FACS,IF                                                                                                                                                                                                                          |
| Species Reactivity         | Gallus                                                                                                                                                                                                                                 |
| Immunogen                  | Chicken IgG whole molecule                                                                                                                                                                                                             |
| Conjugation                | FITC                                                                                                                                                                                                                                   |
| Format                     | Fab                                                                                                                                                                                                                                    |
| Target Specificity         | IgG (H+L)                                                                                                                                                                                                                              |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                    |
| Product Description        | Fab Anti-Chicken IgG Fluorescein Antibody generated in goat detects chicken IgY. This product possesses the F(ab) region possessing the epitope-recognition site, both heavy and light chains of the antibody molecule are present.... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                             |

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| Concentration      | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Isotype            | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c). |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Formula            | 20 mM K3PO4,150 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: 3.7, IF Microscopy Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                          |
| Application Notes  | 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.                                                                                                                                                                                              |