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## Product Datasheet

### Rabbit IgG anti-Human IgA-FITC, MinX none DNA-SEC-183065

|                            |                                                                                                                                                                                                                                                               |
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| Article Name               | Rabbit IgG anti-Human IgA-FITC, MinX none                                                                                                                                                                                                                     |
| Biozol Catalog Number      | DNA-SEC-183065                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | SEC-183065                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | DNA-SEC-183065                                                                                                                                                                                                                                                |
| Manufacturer               | dianova                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FLISA,FACS,IF                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human IgA alpha heavy chain                                                                                                                                                                                                                                   |
| Conjugation                | FITC                                                                                                                                                                                                                                                          |
| Format                     | IgG                                                                                                                                                                                                                                                           |
| Target Specificity         | IgA                                                                                                                                                                                                                                                           |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | Anti-Human IgA Fluorescein Antibody generated in rabbit detects immunoglobulin A (alpha chain) from human. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a... |
| 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 Human IgA 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, Human IgA and Human Serum. No reaction was observed against Human IgG or Human IgM. Specificity was confirmed by ELISA minimal cross reactivity against other Human heavy or light chain isotypes. |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Target             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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: 5.1, IF Microscopy Dilution: 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes  | Anti-Human IgA 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.                                                                                                                                                                                                                                      |