**BIOZOL**

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

**E-Mail:** info@biozol.de

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# Product Datasheet

## Sheep IgG anti-Human IgG (H+L)-FITC, MinX none

## DNA-SEC-183095

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|---|---|
| Article Name | Sheep IgG anti-Human IgG (H+L)-FITC, MinX none |
| Biozol Catalog Number | DNA-SEC-183095 |
| Supplier Catalog Number | SEC-183095 |
| Alternative Catalog Number | DNA-SEC-183095 |
| Manufacturer | dianova |
| Host | Sheep |
| Category | Antikörper |
| Application | FLISA,FACS,IF |
| Species Reactivity | Human |
| Immunogen | Human IgG whole molecule |
| Conjugation | FITC |
| Format | IgG |
| Target Specificity | IgG (H+L) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |

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|---|---|
| Product Description | Anti-Human IgG (H&L) Fluorescein generated in sheep detects human Immunoglobulin G (IgG), both heavy and light chains of the antibody molecule are present. It is a protein complex composed of four peptide chains - two identical heavy chains and two i... |
| Clonality | Polyclonal |
| 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 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-Sheep Serum, Human IgG and Human Serum. |
| 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: 4.1, IF Microscopy Dilution: 1:1,000 - 1:5,000 |
| Application Notes | Anti-Human IgG (H&L) Fluorescein 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. |