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## Product Datasheet

### Rabbit IgG anti-Goat IgG (H+L)-ATTO 550, MinX Ms,Rb DNA-SEC-182869

|                            |   |
|----------------------------|---|
| Article Name               | Rabbit IgG anti-Goat IgG (H+L)-ATTO 550, MinX Ms,Rb   |
| Biozol Catalog Number      | DNA-SEC-182869  |
| Supplier Catalog Number    | SEC-182869  |
| Alternative Catalog Number | DNA-SEC-182869  |
| Manufacturer               | dianova   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FLISA,IF,WB   |
| Species Reactivity         | Goat  |
| Immunogen                  | Goat IgG whole molecule   |
| Conjugation                | ATTO 550  |
| Format                     | IgG   |
| Target Specificity         | IgG (H+L)   |
| Cross-Adsorption (MinX)    | Mouse,Rabbit  |
| Product Description        | Anti-Goat IgG ATTO dye Antibody generated in rabbit detects goat IgG. 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 ... |
| Clonality                  | Polyclonal  |

|                    |  |
|--------------------|--|
| Concentration      | 1.0 mg/mL  |
| Isotype            | Ig   |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2   |
| Purity             | Goat IgG (H&L) conjugated by ATTO 550 was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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-Rabbit Serum, Goat IgG and Goat Serum. No reaction was observed against Human, Mouse or Rabbit Serum Proteins. This antibody will react with heavy chains of Goat IgG and with light chains of most Goat immunoglobulins. |
| Form               | Lyophilized  |
| Formula            | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3   |
| Target             | Goat   |
| Antibody Type      | Secondary Antibody   |
| Application Dilute | FLISA Dilution: >1:20,000, Fluorochrome Protein Value: 1.9, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000   |
| Application Notes  | Anti-Goat IgG (H&L) conjugated by ATTO 550 is designed for STED microscopy, FRET, 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. The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation.  |