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## Product Datasheet

### Rabbit IgG anti-Mouse IgG (Fc-Fragment)-ATTO 655, MinX none DNA-SEC-183307

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Rabbit IgG anti-Mouse IgG (Fc-Fragment)-ATTO 655, MinX none                                                                                                                                                                                                   |
| Artikelnummer                    | DNA-SEC-183307                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-183307                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-183307                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | FLISA,IF,WB                                                                                                                                                                                                                                                   |
| Spezies Reaktivität              | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                        | highly purified mouse IgG gamma 1, gamma 2a, gamma 2b and gamma 3 proteins                                                                                                                                                                                    |
| Konjugation                      | ATTO 655                                                                                                                                                                                                                                                      |
| Format                           | IgG                                                                                                                                                                                                                                                           |
| Spezifität                       | IgG (Fc-Fragment)                                                                                                                                                                                                                                             |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Produktbeschreibung              | Anti-Mouse IgG ATTO 655 Antibody generated in rabbit detects reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobuli... |

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| Klonalität             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Konzentration          | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Puffer                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reinheit               | Mouse IgG (gamma 1, 2a, 2b and 3 chain) Antibody ATTO 655 was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. This product shows balanced reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3 proteins and is suitable to screen IgG class hybridoma clones. Minimal cross reactivity is observed against other Mouse immunoglobulin classes or light chain proteins. |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formel                 | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Target-Kategorie       | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Verdünnung | FLISA Dilution: >1:20,000, Fluorochrome Protein Value: 4.8, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000                                                                                                                                                                                                                                                                                                                                                                             |
| Anwendungsbeschreibung | Anti-mouse IgG (gamma 1, 2a, 2b and 3 chain) conjugated to ATTO 655 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.                         |