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# Product Datasheet

## Goat IgG anti-Rat IgG (H+L)-ATTO 550, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh
## DNA-SEC-183479

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|---|---|
| Artikelname | Goat IgG anti-Rat IgG (H+L)-ATTO 550, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh |
| Artikelnummer | DNA-SEC-183479 |
| Hersteller Artikelnummer | SEC-183479 |
| Alternativnummer | DNA-SEC-183479 |
| Hersteller | dianova |
| Wirt | Goat |
| Kategorie | Antikörper |
| Applikation | FLISA,IF,WB |
| Spezies Reaktivität | Rat |
| Immunogen | Rat IgG whole molecule |
| Konjugation | ATTO 550 |
| Format | IgG |
| Spezifität | IgG (H+L) |
| Minimale Kreuzreaktivität (MinX) | Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Sheep |

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| Produktbeschreibung | Anti-Rat IgG (H&L) conjugated to 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 ... |
| Klonalität | Polyclonal |
| Konzentration | 1.0 mg/mL |
| Isotyp | Ig |
| Puffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Reinheit | Rat IgG (H&L) Antibody ATTO 550 was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins. This antibody will react with heavy chains of rat IgG and with light chains of most rat immunoglobulins. |
| Formulierung | Lyophilized |
| Formel | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3 |
| Target-Kategorie | Rat |
| Antibody Type | Secondary Antibody |
| Application Verdünnung | FLISA Dilution: >1:20,000, Fluorochrome Protein Value: 2.5, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000 |
| Anwendungsbeschreibung | The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation. |