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## Product Datasheet

### Goat IgG anti-Mouse IgG1 (Fc)-ATTO 550, MinX none DNA-SEC-183202

Artikelname	Goat IgG anti-Mouse IgG1 (Fc)-ATTO 550, MinX none
Artikelnummer	DNA-SEC-183202
Hersteller Artikelnummer	SEC-183202
Alternativnummer	DNA-SEC-183202
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	FLISA,FACS,IHC,IF,WB
Spezies Reaktivität	Mouse
Immunogen	Mouse IgG1 heavy chain
Konjugation	ATTO 550
Format	IgG
Spezifität	IgG1 (Fc)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	Anti-Mouse IgG1 ATTO 550 Antibody generated in goat detects reactivity to Mouse IgG1 (Gamma 1 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG1 chain constitute...
Klonalität	Polyclonal

Konzentration	1.0 mg/mL
Isotyp	Ig
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	Anti-Mouse IgG1 antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG1 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, Mouse Serum and Mouse IgG. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
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, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 1.3, Immunohistochemistry Dilution: >1:5,000, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000
Anwendungsbeschreibung	ATTO Dye Conjugated Secondary Antibodies are 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.