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## Product Datasheet

### Goat IgG anti-Mouse IgG3 (Fc)-ATTO 647N, MinX none DNA-SEC-183217

Artikelname	Goat IgG anti-Mouse IgG3 (Fc)-ATTO 647N, MinX none
Artikelnummer	DNA-SEC-183217
Hersteller Artikelnummer	SEC-183217
Alternativnummer	DNA-SEC-183217
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	FLISA,FACS,IF,WB
Spezies Reaktivität	Mouse
Immunogen	Mouse IgG3 heavy chain
Konjugation	ATTO 647N
Format	IgG
Spezifität	IgG3 (Fc)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	Anti-Mouse IgG3 ATTO 647N Antibody generated in goat detects reactivity to Mouse IgG3 (Gamma 3 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG3 comprises almos...
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 IgG3 (Gamma 3 chain) Antibody 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse Serum and Mouse IgG3. 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: 1.6, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: 1:4,000 - 1:20,000
Anwendungsbeschreibung	Mouse IgG3 secondary antibody is available in a variety of formats. ATTO dye conjugated 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.