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## Product Datasheet

### **Goat IgG anti-Mouse IgG1 (Fc)-ATTO 647N, MinX none, ATTO-647N, Polyclonal DNA-SEC-183214**

Article Name	Goat IgG anti-Mouse IgG1 (Fc)-ATTO 647N, MinX none, ATTO-647N, Polyclonal
Biozol Catalog Number	DNA-SEC-183214
Supplier Catalog Number	SEC-183214
Alternative Catalog Number	DNA-SEC-183214
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT, WB
Species Reactivity	Mouse
Immunogen	Mouse IgG1 heavy chain
Conjugation	ATTO-647N
Product Description	Anti-Mouse IgG1 ATTO 647N 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 constitut...
Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig

Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	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 resulte
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Mouse
Antibody Type	Polyclonal Antibody
Application Dilute	FLISA Dilution: >1:20,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 1.7, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000
Application Notes	Anti-Mouse IgG1 ATTO 647N Antibody has been tested by dot blot and western blot and is designed for STED microscopy, FRET, immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suita