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## Product Datasheet

### Rabbit IgG anti-Mouse IgG (Fc-Fragment)-ATTO 647N, MinX none DNA-SEC-183305

Artikelname	Rabbit IgG anti-Mouse IgG (Fc-Fragment)-ATTO 647N, MinX none
Artikelnummer	DNA-SEC-183305
Hersteller Artikelnummer	SEC-183305
Alternativnummer	DNA-SEC-183305
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 647N
Format	IgG
Spezifität	IgG (Fc-Fragment)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	Anti-Mouse IgG ATTO 647N 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. Immunoglobul...

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 647N 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: 1.8, 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 647N 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.