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## Product Datasheet

### **Goat Anti-Mouse IgG2b (Gamma 2b chain) Antibody ATTO 647N Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-156-042, ATTO-647N, Polyclonal DNA-SEC-183216**

Artikelname	Goat Anti-Mouse IgG2b (Gamma 2b chain) Antibody ATTO 647N Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-156-042, ATTO-647N, Polyclonal
Artikelnummer	DNA-SEC-183216
Hersteller Artikelnummer	DNA-SEC-183216
Alternativnummer	DNA-SEC-183216
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	Mouse
Immunogen	Mouse IgG2b heavy chain
Konjugation	ATTO-647N
Format	IgG
Spezifität	IgG2b (Fc)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion

Produktbeschreibung	Anti-Mouse IgG2b ATTO 647N Antibody generated in goat detects reactivity to Mouse IgG2b (Gamma 2b chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG2, the second ...
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 IgG2b (Gamma 2b 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 IgG2b. 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	Anti-Mouse IgG2b ATTO 647N Antibody has been tested by western blot and is suitable for ELISA, Immunohistochemistry, western blotting as well as other anti IgG2b antibody based assays. The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation. Mouse IgG2b 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.