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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

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| 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 |

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| 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. |