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Product Datasheet

Goat IgG anti-Mouse IgG2b (Fc)-ATTO 550, MinX none DNA-SEC-183204

Artikelname	Goat IgG anti-Mouse IgG2b (Fc)-ATTO 550, MinX none
Artikelnummer	DNA-SEC-183204
Hersteller Artikelnummer	SEC-183204
Alternativnummer	DNA-SEC-183204
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	FLISA,FACS,IHC,IF,WB
Spezies Reaktivität	Mouse
Immunogen	Mouse IgG2b heavy chain
Konjugation	ATTO 550
Format	IgG
Spezifität	IgG2b (Fc)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	Anti-Mouse IgG2b ATTO 550 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 I...
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, Immunohistochemistry Dilution: >1:5,000, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000
Anwendungsbeschreibung	Anti-Mouse IgG2b secondary antibody 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. ATTO Dye Conjugated Secondary 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.