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Product Datasheet

Rabbit IgG anti-Goat IgG (H+L)-ATTO 488, MinX Ms,Rb
DNA-SEC-182864

Artikelname	Rabbit IgG anti-Goat IgG (H+L)-ATTO 488, MinX Ms,Rb
Artikelnummer	DNA-SEC-182864
Hersteller Artikelnummer	SEC-182864
Alternativnummer	DNA-SEC-182864
Hersteller	dianova
Wirt	Rabbit
Kategorie	Antikörper
Applikation	FLISA,IF,WB
Spezies Reaktivität	Goat
Immunogen	Goat IgG whole molecule
Konjugation	ATTO 488
Format	IgG
Spezifität	IgG (H+L)
Minimale Kreuzreaktivität (MinX)	Mouse,Rabbit
Produktbeschreibung	Anti-Goat IgG ATTO dye Antibody generated in rabbit detects goat IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well ...
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-GOAT IgG (H&L) conjugated to ATTO 488 was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG 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-Rabbit Serum, Goat IgG and Goat Serum. No reaction was observed against Human, Mouse or Rabbit Serum Proteins. This antibody will react with heavy chains of Goat IgG and with light chains of most Goat immunoglobulins.
Formulierung	Lyophilized
Formel	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target-Kategorie	Goat
Antibody Type	Secondary Antibody
Application Verdünnung	FLISA Dilution: >1:20,000, Fluorochrome Protein Value: 3.8, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000
Anwendungsbeschreibung	GOAT IgG (H&L) conjugated to ATTO 488 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.