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Product Datasheet

Rabbit IgG anti-Goat IgG (H+L)-ATTO 550, MinX Ms,Rb

DNA-SEC-182868

Article Name	Rabbit IgG anti-Goat IgG (H+L)-ATTO 550, MinX Ms,Rb
Biozol Catalog Number	DNA-SEC-182868
Supplier Catalog Number	SEC-182868
Alternative Catalog Number	DNA-SEC-182868
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,IF,WB
Species Reactivity	Goat
Immunogen	Goat IgG whole molecule
Conjugation	ATTO 550
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Mouse,Rabbit

Product Description	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 ...
Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Goat IgG (H&L) conjugated by ATTO 550 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.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Goat
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: >1:20,000, Fluorochrome Protein Value: 1.9, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000
Application Notes	Anti-Goat IgG (H&L) conjugated by ATTO 550 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.