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Product Datasheet

Goat IgG anti-Rabbit IgG (H+L)-ATTO 488, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rt,Sh DNA-SEC-183377

Article Name	Goat IgG anti-Rabbit IgG (H+L)-ATTO 488, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rt,Sh
Biozol Catalog Number	DNA-SEC-183377
Supplier Catalog Number	SEC-183377
Alternative Catalog Number	DNA-SEC-183377
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,IF,WB
Species Reactivity	Rabbit
Immunogen	Rabbit IgG whole molecule
Conjugation	ATTO 488
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rat,Sheep
Product Description	Anti-Rabbit IgG (H&L) ATTO 488 Antibody generated in goat detects reactivity to Rabbit IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to virus...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Rabbit IgG (H&L) Antibody ATTO 488 was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of rabbit IgG and with light chains of most rabbit immunoglobulins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Rabbit
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: >1:20,000, Fluorochrome Protein Value: 3.8, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000
Application Notes	Anti-Rabbit 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.