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Product Datasheet

Goat IgG anti-Rat IgG (H+L)-ATTO 425, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh
DNA-SEC-183472

Article Name	Goat IgG anti-Rat IgG (H+L)-ATTO 425, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh
Biozol Catalog Number	DNA-SEC-183472
Supplier Catalog Number	SEC-183472
Alternative Catalog Number	DNA-SEC-183472
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,IF,WB
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	ATTO 425
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Sheep
Product Description	Anti-Rat IgG (H&L) conjugated to ATTO 425 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 ...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Rat IgG (H&L) Antibody ATTO 425 was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins. This antibody will react with heavy chains of rat IgG and with light chains of most rat immunoglobulins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: >1:20,000, Fluorochrome Protein Value: 2.5, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000
Application Notes	Anti-Rat IgG (H&L) conjugated to ATTO 425 has been tested by dot blot and is designed for fluorescence and IF microscopy. The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation.