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## Product Datasheet

### **Goat IgG anti-Mouse IgG (H+L)-ATTO 488, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh DNA-SEC-183195**

Artikelname	Goat IgG anti-Mouse IgG (H+L)-ATTO 488, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh
Artikelnummer	DNA-SEC-183195
Hersteller Artikelnummer	SEC-183195
Alternativnummer	DNA-SEC-183195
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	FLISA,IF,WB
Spezies Reaktivität	Mouse
Immunogen	Mouse IgG whole molecule
Konjugation	ATTO 488
Format	IgG
Spezifität	IgG (H+L)
Minimale Kreuzreaktivität (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Rabbit,Rat,Sheep

Produktbeschreibung	Anti-Mouse IgG ATTO 488 Antibody generated in goat detects reactivity to Mouse 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, bact...
Klonalität	Polyclonal
Konzentration	1.0 mg/mL
Isotyp	Ig
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	Mouse IgG (H&L) Antibody ATTO 488 was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of mouse IgG and with light chains of most mouse immunoglobulins.
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, Fluorochrome Protein Value: 3.8, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: >1:10,000
Anwendungsbeschreibung	Anti-Mouse IgG (H&L) Conjugated by 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.