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## Product Datasheet

**Goat Anti-Mouse IgG3 (Gamma 3 chain) Antibody ATTO 488 Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-152-043, ATTO-488, Polyclonal DNA-SEC-183193**

Article Name	Goat Anti-Mouse IgG3 (Gamma 3 chain) Antibody ATTO 488 Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-152-043, ATTO-488, Polyclonal
Biozol Catalog Number	DNA-SEC-183193
Supplier Catalog Number	DNA-SEC-183193
Alternative Catalog Number	DNA-SEC-183193
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT
Species Reactivity	Mouse
Immunogen	Mouse IgG3 heavy chain
Conjugation	ATTO-488
Format	IgG
Target Specificity	IgG3 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion

Product Description	Anti-Mouse IgG3 ATTO 488 Antibody generated in goat detects reactivity to Mouse IgG3 (Gamma 3 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG3 comprises almost...
Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-MOUSE IgG3 (Gamma 3 chain) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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 Serum and Mouse IgG3. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: >1:20,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.6, IF Microscopy Dilution: >1:5,000, Western Blot Dilution: 1:4,000 - 1:20,000
Application Notes	Anti-Mouse IgG3 ATTO 488 Antibody has been tested by dot blot. Mouse IgG3 secondary antibody is available in a variety of formats. ATTO 488 Conjugated antibodies are 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.