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## Product Datasheet

### Goat Anti-Mouse IgG3 (Gamma 3 chain) Antibody Biotin Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-106-043, Polyclonal DNA-SEC-183152

Article Name	Goat Anti-Mouse IgG3 (Gamma 3 chain) Antibody Biotin Conjugated (Min X Bv, Hu, and Rb Serum Proteins) - 610-106-043, Polyclonal
Biozol Catalog Number	DNA-SEC-183152
Supplier Catalog Number	DNA-SEC-183152
Alternative Catalog Number	DNA-SEC-183152
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG3 heavy chain
Conjugation	Biotin
Format	IgG
Target Specificity	IgG3 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG3 Biotin 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 1...

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-biotin, 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	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Mouse IgG3 secondary antibody is available in a variety of formats. Anti-Mouse IgG3 secondary antibody is suitable for ELISA, Immunohistochemistry, western blotting as well as other anti IgG3 antibody based assays.