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Product Datasheet

Goat Anti-Mouse IgG3 (Gamma 3 chain) Antibody (Min X to Bv, Hu & Rb Serum Proteins) - 610-101-043, Unconjugated, Polyclonal DNA-SEC-183118

Article Name	Goat Anti-Mouse IgG3 (Gamma 3 chain) Antibody (Min X to Bv, Hu & Rb Serum Proteins) - 610-101-043, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183118
Supplier Catalog Number	DNA-SEC-183118
Alternative Catalog Number	DNA-SEC-183118
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG3 heavy chain
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG3 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG3 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 10% of t...

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 Mouse IgG3 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, Mouse IgG and Mouse IgG3. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA for human and rabbit. For IgG1, IgG2a and IgG2b reactivity was less than 5% against target (IgG3, IgG). Cross-reactivity against Bovine is assessed only by IEP.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:40,000 - 1:200,000, Immunohistochemistry Dilution: 1:2,000 - 1:10,000, Western Blot Dilution: 1:4,000 - 1:20,000
Application Notes	Anti-Mouse IgG3 secondary antibody has been tested by ELISA and is suitable for ELISA, Immunohistochemistry, western blotting as well as other anti IgG3 antibody based assays. Mouse IgG3 secondary antibody is available in a variety of formats.