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Product Datasheet

Rabbit Anti-Mouse IgG3 (Gamma 3 chain) Antibody - 610-4143, Unconjugated, Polyclonal DNA-SEC-183251

Article Name	Rabbit Anti-Mouse IgG3 (Gamma 3 chain) Antibody - 610-4143, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183251
Supplier Catalog Number	DNA-SEC-183251
Alternative Catalog Number	DNA-SEC-183251
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT, 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 rabbit 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...

Clonality	Polyclonal
Concentration	1.2 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-Rabbit Serum, Mouse Serum, Mouse IgG and Mouse IgG3. Specificity was confirmed by ELISA. For IgG1, IgG2a and IgG2b reactivity was less than 5% against target (IgG3, IgG).
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: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Mouse IgG3 antibody has been tested by ELISA and dot blot and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.