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Product Datasheet

Goat IgG anti-Mouse IgG3 (Fc)-HRPO, MinX none DNA-SEC-183134

Article Name	Goat IgG anti-Mouse IgG3 (Fc)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183134
Supplier Catalog Number	SEC-183134
Alternative Catalog Number	DNA-SEC-183134
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG3 heavy chain
Conjugation	HRPO
Format	IgG
Target Specificity	IgG3 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG3 Peroxidase 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 almo...
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-peroxidase, 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% Gentamicin
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	Anti-Mouse IgG3 peroxidase Secondary antibody reagents are ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods and anti IgG2b antibody based assays. Mouse IgG3 secondary antibody is available in a variety of formats. HRP Conjugated Secondary Antibodies are ideal for western blot and are available in a variety of formats and conjugate types.