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Product Datasheet

Rabbit Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) Antibody - 610-401-C46, Unconjugated, Polyclonal DNA-SEC-183232

Article Name	Rabbit Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) Antibody - 610-401-C46, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183232
Supplier Catalog Number	DNA-SEC-183232
Alternative Catalog Number	DNA-SEC-183232
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	highly purified mouse IgG gamma 1, gamma 2a, gamma 2b and gamma 3 proteins
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (Fc-Fragment)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG Antibody generated in rabbit detects reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds...

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 IgG subclass pan reactive Secondary 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. This product shows balanced reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3 proteins and is suitable to screen IgG class hybridoma clones. Minimal cross reactivity is observed against other Mouse immunoglobulin classes or light chain proteins.
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: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Mouse IgG subclass pan reactive Secondary Antibody has been tested by ELISA and is designed for ELISA, Immunohistochemistry, western blotting as well as other anti-IgG antibody based assays. Mouse IgG secondary antibody is available in a variety of formats.