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Product Datasheet

Rabbit Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) Antibody Peroxidase Conjugated - 610-403-C46, HRP, Polyclonal DNA-SEC-183233

Article Name	Rabbit Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) Antibody Peroxidase Conjugated - 610-403-C46, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183233
Supplier Catalog Number	DNA-SEC-183233
Alternative Catalog Number	DNA-SEC-183233
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	HRP
Format	IgG
Target Specificity	IgG (Fc-Fragment)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG Peroxidase 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. Immunoglobu...

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	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: 1:1000 - 1:5000, Western Blot Dilution: 1:2000 - 1:10000
Application Notes	This Anti-Mouse IgG subclass pan reactive Peroxidase Antibody has been tested by ELISA and is designed for Western Blotting, ELISA and Immunohistochemistry. HRP conjugated secondary antibodies can also be used for a variety of other applications such as Assay Development. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment.