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Product Datasheet

Goat Anti-Mouse IgG IgA IgM (H&L) Antibody Peroxidase Conjugated (Min X Bv, Hs, Hu Serum Proteins) - 610-103-430, HRP, Polyclonal DNA-SEC-183139

Article Name	Goat Anti-Mouse IgG IgA IgM (H&L) Antibody Peroxidase Conjugated (Min X Bv, Hs, Hu Serum Proteins) - 610-103-430, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183139
Supplier Catalog Number	DNA-SEC-183139
Alternative Catalog Number	DNA-SEC-183139
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG IgA and IgM whole molecule
Conjugation	HRP
Format	IgG
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	Bovine,Equine,Human
Product Description	Anti-Mouse IgG IgA IgM Peroxidase Antibody generated in goat detects reactivity to Mouse IgG, Mouse IgA, and Mouse IgM. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Imm...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using Mouse 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 and anti-Goat Serum. No reaction was observed against bovine, horse or human serum proteins. This reagent is suitable for the detection of all Mouse immunoglobulin isotypes and chain combinations.
Form	Lyophilized
Formula	20 mM K3PO4, 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Mouse IgG IgA IgM Peroxidase conjugate has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.