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## Product Datasheet

### Goat Anti-Mouse IgG (H&L) Antibody (Min X Human Serum Proteins) Biotin Conjugated - 610-1619-0500, Polyclonal DNA-SEC-183231

Article Name	Goat Anti-Mouse IgG (H&L) Antibody (Min X Human Serum Proteins) Biotin Conjugated - 610-1619-0500, Polyclonal
Biozol Catalog Number	DNA-SEC-183231
Supplier Catalog Number	DNA-SEC-183231
Alternative Catalog Number	DNA-SEC-183231
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG whole molecule
Conjugation	Biotin
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Mouse IgG Biotin Antibody generated in goat detects reactivity to Mouse IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacter...

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 monospecific antiserum by immunoaffinity chromatography using Mouse IgG 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-biotin, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins. Specificity was confirmed by ELISA at less than 1.0% cross reactivity against human IgG.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,1% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:550,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Mouse secondary antibody conjugated to Biotin is available in a variety of formats. Anti-Mouse IgG Biotin Antibody has been tested by ELISA and is suitable for ELISA, Immunohistochemistry western blotting as well as other anti mouse antibody based assays.