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## Product Datasheet

### Goat Anti-Mouse IgG (H&L) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 610-1319-0100, HRP, Polyclonal DNA-SEC-183176

Article Name	Goat Anti-Mouse IgG (H&L) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 610-1319-0100, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183176
Supplier Catalog Number	DNA-SEC-183176
Alternative Catalog Number	DNA-SEC-183176
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG whole molecule
Conjugation	HRP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Mouse IgG Peroxidase 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, ba...

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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum 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: 1:10,000-1:100,000, Immunohistochemistry Dilution: 1:500-1:5,000, Western Blot Dilution: 1:5,000-1:40,000
Application Notes	Mouse secondary antibody conjugated to horseradish peroxidase is available in a variety of formats. Anti-Mouse IgG Peroxidase Antibody has been tested by ELISA and is suitable for ELISA, Immunohistochemistry western blotting as well as other HRP antibody based assays.