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Product Datasheet

Rabbit Anti-Guinea Pig IgG (H&L) Antibody - 206-4102, Unconjugated, Polyclonal DNA-SEC-182535

Article Name	Rabbit Anti-Guinea Pig IgG (H&L) Antibody - 206-4102, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-182535
Supplier Catalog Number	DNA-SEC-182535
Alternative Catalog Number	DNA-SEC-182535
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG whole molecule
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Guinea Pig IgG Antibody generated in rabbit detects guinea pig 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, bacteria, as we...

Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Guinea Pig IgG and Guinea Pig Serum.
Form	Lyophilized
Formula	20 mM K3PO4, 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free
Target	Guinea Pig
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-Guinea Pig IgG antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.