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Product Datasheet

Rabbit Anti-Horse IgG (H&L) Antibody - 608-4102, Unconjugated, Polyclonal DNA-SEC-182972

Article Name	Rabbit Anti-Horse IgG (H&L) Antibody - 608-4102, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-182972
Supplier Catalog Number	DNA-SEC-182972
Alternative Catalog Number	DNA-SEC-182972
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Equine
Immunogen	Horse IgG whole molecule
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Horse IgG Antibody generated in rabbit detects horse 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 well as fung...

Clonality	Polyclonal
Concentration	2.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Horse 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-Rabbit Serum, Horse IgG and Horse Serum.
Form	Liquid (sterile filtered)
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, sterile filtered, 0.1% NaN ₃
Target	Horse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:150,000 - 1:300,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Horse IgG antibody has been tested by ELISA and is suitable for western blot and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.