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## Product Datasheet

### Rabbit Anti-Chicken IgG (H&L) Antibody Peroxidase Conjugated - 603-4302, HRP, Polyclonal DNA-SEC-182795

Article Name	Rabbit Anti-Chicken IgG (H&L) Antibody Peroxidase Conjugated - 603-4302, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182795
Supplier Catalog Number	DNA-SEC-182795
Alternative Catalog Number	DNA-SEC-182795
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA
Species Reactivity	Gallus
Immunogen	Chicken IgG whole molecule
Conjugation	HRP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Chicken IgG Peroxidase Antibody generated in rabbit detects chicken IgY. 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, ...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Chicken IgG/IgY Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken 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-Peroxidase, anti-Rabbit Serum and Chicken IgG. Some light chain cross reactivity may be observed against chicken immunoglobulins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Chicken
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:50,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,500 - 1:15,000
Application Notes	Anti-Chicken IgG Peroxidase conjugate has been tested by dot blot and 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.