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## Product Datasheet

### Chicken IgG anti-Rat IgG (H+L)-HRPO, MinX none DNA-SEC-183533

Article Name	Chicken IgG anti-Rat IgG (H+L)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183533
Supplier Catalog Number	SEC-183533
Alternative Catalog Number	DNA-SEC-183533
Manufacturer	dianova
Host	Gallus
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	HRPO
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	RAT IgG Antibody, Peroxidase Conjugated, is specific for the heavy and light chains of all subclasses of Rat immunoglulin G. Rat immunoglobulin G can be categorized into 4 IgG sub classes: IgG1, IgG2a, IgG2b, IgG2c....
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-RAT IgG antibody, Peroxidase Conjugate, was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Chicken Serum, Rat IgG and Rat Serum.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-RAT IgG antibody, Peroxidase Conjugate has been assayed against 1.0 ug of Rat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid] substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:12,000 of the reconstitution concentration is suggested for this product. Optimal concentration in other immunoassays should be determined by researcher.