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## Product Datasheet

### **Rabbit Anti-Rat IgG Fc Antibody Peroxidase Conjugated - 612-4303, HRP, Polyclonal DNA-SEC-183502**

Article Name	Rabbit Anti-Rat IgG Fc Antibody Peroxidase Conjugated - 612-4303, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183502
Supplier Catalog Number	DNA-SEC-183502
Alternative Catalog Number	DNA-SEC-183502
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Rat
Immunogen	Rat IgG F(c) fragment
Conjugation	HRP
Format	IgG
Target Specificity	IgG (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgG F(c) generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of rat IgG and often...

Clonality	Polyclonal
Concentration	1.5 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 Rat 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, Rat IgG, Rat IgG F(c) and Rat Serum. No reaction was observed against Rat IgG F(ab).
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 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-Rat IgG F(c) Peroxidase conjugated has been tested by ELISA and is assayed against 1.0 ug of Rat IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product.