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Product Datasheet

Sheep IgG anti-Rat IgG (H+L)-HRPO, MinX none, Polyclonal DNA-SEC-183518

Article Name	Sheep IgG anti-Rat IgG (H+L)-HRPO, MinX none, Polyclonal
Biozol Catalog Number	DNA-SEC-183518
Supplier Catalog Number	SEC-183518
Alternative Catalog Number	DNA-SEC-183518
Manufacturer	dianova
Host	Sheep
Category	Antikörper
Application	ELISA
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	HRP
Product Description	Anti-Rat IgG (H&L) generated in sheep detects rat Immunoglobulin G. Both the Heavy and Light chains of the antibody molecule are present. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the ...
Clonality	Polyclonal
Concentration	2.0 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Sheep Serum, Rat IgG and Rat Serum.
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Rat
Antibody Type	Polyclonal Antibody
Application Dilute	ELISA Dilution: 1:60,000 - 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-Rat IgG Peroxidase Conjugated Antibody has been tested by ELISA and is assayed against 1.0 µg of Rat IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at