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## Product Datasheet

### Goat F(ab)2 Anti-Rat IgG (H&L) Antibody Peroxidase Conjugated (Min X Bv Hs Hu Ms Rb & Sh Serum Proteins) - 712-1333, HRP, Polyclonal DNA-SEC-183863

Article Name	Goat F(ab)2 Anti-Rat IgG (H&L) Antibody Peroxidase Conjugated (Min X Bv Hs Hu Ms Rb & Sh Serum Proteins) - 712-1333, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183863
Supplier Catalog Number	DNA-SEC-183863
Alternative Catalog Number	DNA-SEC-183863
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Rat
Immunogen	Anti-Rat IgG was produced by repeated immunization with rat IgG whole molecule in goat.
Conjugation	HRP
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Equine,Human,Mouse,Rabbit,Sheep
Product Description	Anti-Rat IgG (H&L) peroxidase conjugated antibody generated in goat detects specifically rat IgG (H&L). This secondary peroxidase conjugated antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprec...

Clonality	Polyclonal
Concentration	1.0 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 beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Bovine, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.
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: 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Rat IgG (H&L) peroxidase conjugated Antibody 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-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product. This product 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]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.