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## Product Datasheet

### Rabbit F(ab)2 anti-Rat IgG (H+L)-HRPO, MinX Bo,Ho,Hu,Ms,Rb,Sh DNA-SEC-183882

Article Name	Rabbit F(ab)2 anti-Rat IgG (H+L)-HRPO, MinX Bo,Ho,Hu,Ms,Rb,Sh
Biozol Catalog Number	DNA-SEC-183882
Supplier Catalog Number	SEC-183882
Alternative Catalog Number	DNA-SEC-183882
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Anti-Rat IgG was produced by repeated immunization with rat IgG whole molecule in rabbit.
Conjugation	HRPO
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Equine,Human,Mouse,Rabbit,Sheep
Product Description	F(ab)2 Anti-Rat IgG (H&L) Antibody generated in rabbit detects specifically rat IgG F(ab)2.F(ab)2 Anti-Rat IgG (H&L) Antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immu...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	F(ab') <sub>2</sub> Anti-Rat IgG (H&L) Antibody 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-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.
Form	Lyophilized
Formula	20 mM K <sub>3</sub> PO <sub>4</sub> , 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	F(ab') <sub>2</sub> Anti-Rat IgG (H&L) Antibody has been 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 room temperature. A working dilution of 1:3,000 to 1:12,000 of the reconstitution concentration is suggested for this product.