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Product Datasheet

Rabbit F(ab)2 Anti-Rat IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 712-405-002, AP, Polyclonal DNA-SEC-183877

Article Name	Rabbit F(ab)2 Anti-Rat IgG (H&L) Antibody Alkaline Phosphatase Conjugated - 712-405-002, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183877
Supplier Catalog Number	DNA-SEC-183877
Alternative Catalog Number	DNA-SEC-183877
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	AP
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Rat IgG Antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. F(ab)2 Anti-Rat IgG Antibody is ideal for investigators in Cancer, Immunology, and Micr...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase, anti-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl ₂ ,0,1 mM ZnCl ₂ ,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,1% NaN ₃
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	F(ab)2 Anti-Rat IgG Alkaline Phosphatase Antibody has been tested by ELISA and is assayed against 1.0 ug of Rat IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code NPP-10 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 F(ab)2 Anti-Rat IgG Antibody.