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## Product Datasheet

### Goat IgG anti-Rat IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh DNA-SEC-183447

Article Name	Goat IgG anti-Rat IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh
Biozol Catalog Number	DNA-SEC-183447
Supplier Catalog Number	SEC-183447
Alternative Catalog Number	DNA-SEC-183447
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Anti-Rat IgG (H&L) was produced by repeated immunization with Rat IgG whole molecule in goat.
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Sheep

Product Description	Anti-Rat IgG (H&L) antibody generated in goat detects specifically rat IgG (H&L). This secondary antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays....
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 solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,1% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:1,000 - 1:13,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:1,500
Application Notes	Anti-Rat IgG Alkaline Phosphatase has been tested by ELISA and dot blot and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.