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Product Datasheet

Goat Fab anti-Rat IgG (H+L)-HRPO, MinX none DNA-SEC-183974

Article Name	Goat Fab anti-Rat IgG (H+L)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183974
Supplier Catalog Number	SEC-183974
Alternative Catalog Number	DNA-SEC-183974
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	HRPO
Format	Fab
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Fab Anti-Rat IgG HRP conjugated secondary antibody generated in goat detects specifically rat IgG. This secondary peroxidase conjugated antibody anti-Rat is ideal for investigators who routinely perform titration assays, western blot, immunoprecipita...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Rat IgG (H&L) peroxidase conjugated 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, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c).
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: 1:10,000 - 1:40,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:4,000
Application Notes	Anti-Rat IgG HRP antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.