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Product Datasheet

Donkey F(ab)2 anti-Rat IgG (H+L)-HRPO, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh DNA-SEC-183888

Article Name	Donkey F(ab)2 anti-Rat IgG (H+L)-HRPO, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh
Biozol Catalog Number	DNA-SEC-183888
Supplier Catalog Number	SEC-183888
Alternative Catalog Number	DNA-SEC-183888
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	HRPO
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Sheep
Product Description	F(ab)2 Anti-Rat IgG (H&L) Antibody generated in donkey detects immunoglobulin g from Rat, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulin...

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-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), or Bovine, Chicken, Goat, Guinea Pig, Hamster, 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: 1:5,000 - 1:20,000, Immunohistochemistry Dilution: 1:500 - 1:2,000, Western Blot Dilution: 1:500 - 1:2,000
Application Notes	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. Do not use sodium azide as a preservative. Azide will substantially inhibit the enzyme activity of horseradish peroxidase.