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Product Datasheet

Goat F(ab)2 anti-Rat IgG (F(ab)2)-Biotin, MinX Bo,Ho,Hu, Polyclonal DNA-SEC-183868

Article Name	Goat F(ab)2 anti-Rat IgG (F(ab)2)-Biotin, MinX Bo,Ho,Hu, Polyclonal
Biozol Catalog Number	DNA-SEC-183868
Supplier Catalog Number	SEC-183868
Alternative Catalog Number	DNA-SEC-183868
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG F(ab)2 fragment
Conjugation	Biotin
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine,Equine,Human
Product Description	F(ab)2 Anti-Rat IgG F(ab)2 Biotin Antibody generated in goat detects Rat F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted b...
Clonality	Polyclonal

Concentration	1.4 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.25 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-Biotin, anti-Goat Serum, Rat IgG, Rat IgG F(ab') ₂ and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(c) or Bovine, Horse and Human Serum Proteins.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 250 mM NaCl, pH 7.2, lyophilisate, 0.05% NaN ₃
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:400,000, Immunohistochemistry Dilution: 1:500 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	F(ab') ₂ Anti-Rat IgG F(ab') ₂ Biotin Antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.