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Product Datasheet

Goat F(ab)2 anti-Rat IgG (H+L)-RPE, MinX none DNA-SEC-183854

Article Name	Goat F(ab)2 anti-Rat IgG (H+L)-RPE, MinX none
Biozol Catalog Number	DNA-SEC-183854
Supplier Catalog Number	SEC-183854
Alternative Catalog Number	DNA-SEC-183854
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FACS,IF
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	RPE
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Rat IgG (H&L) Antibody generated in goat 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 immunoglobulins,...
Clonality	Polyclonal

Concentration	0.5 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 pepsin digestion and chromatographic separation. Coupling to R-PE was followed by size exclusion chromatography to purify conjugate from unreacted R-PE and antibody. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	Flow Cytometry Dilution: 1:100 - 1:250, IF Microscopy Dilution: 1:100 - 1:250
Application Notes	F(ab)2 Anti-Rat IgG Phycoerythrin Conjugated Antibody has been tested by western blot and is ideal for ELISA, western blotting, Immunohistochemistry, as well as other antibody detection methods.