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Product Datasheet

Goat F(ab)2 Anti-Rabbit IgG (H&L) Antibody Phycoerythrin Conjugated - 711-108-002, RPE, Polyclonal DNA-SEC-183825

Article Name	Goat F(ab)2 Anti-Rabbit IgG (H&L) Antibody Phycoerythrin Conjugated - 711-108-002, RPE, Polyclonal
Biozol Catalog Number	DNA-SEC-183825
Supplier Catalog Number	DNA-SEC-183825
Alternative Catalog Number	DNA-SEC-183825
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT
Species Reactivity	Rabbit
Immunogen	Rabbit 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-Rabbit IgG (H&L) Antibody generated in goat detects immunoglobulin g from Rabbit, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglob...

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 Rabbit 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, Rabbit IgG and Rabbit 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	Rabbit
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-Rabbit IgG Phycoerythrin Conjugated Secondary Antibody has been tested by dot blot and is ideal for ELISA, western blotting, Immunohistochemistry, as well as other antibody detection methods.