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Product Datasheet

Goat F(ab)2 Anti-Human IgG (gamma chain) Antibody - 709-1112, Unconjugated, Polyclonal DNA-SEC-183726

Article Name	Goat F(ab)2 Anti-Human IgG (gamma chain) Antibody - 709-1112, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183726
Supplier Catalog Number	DNA-SEC-183726
Alternative Catalog Number	DNA-SEC-183726
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG gamma heavy chain
Conjugation	Unconjugated
Format	F(ab')2
Target Specificity	IgG (H)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Human IgG (gamma chain) Antibody generated in goat detects human immunoglobulin g (gamma chain). Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody ...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, Human IgG and Human Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificity was confirmed by ELISA at less than 1% cross reactivity against other human heavy or light chain isotypes.
Form	Liquid (sterile filtered)
Formula	125 mM Sodium Borate, 75 mM NaCl, 5 mM EDTA, pH 8.0, sterile filtered, 0.01% NaN ₃
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Suitable for highly specific immunological methods requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.