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Product Datasheet

Goat Anti-Human IgG F(ab)2 Antibody - 609-1104, Unconjugated, Polyclonal DNA-SEC-183005

Article Name	Goat Anti-Human IgG F(ab)2 Antibody - 609-1104, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183005
Supplier Catalog Number	DNA-SEC-183005
Alternative Catalog Number	DNA-SEC-183005
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT, ELISA
Species Reactivity	Human
Immunogen	Human IgG F(ab)2 fragment was produced by repeated immunization with Human IgG F(ab)2 fragment in goat.
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgG F(ab)2 Antibody generated in goat recognizes the dimeric Fab portion of the human IgG molecule. Human IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled ...

Clonality	Polyclonal
Concentration	2.2 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Human IgG F(ab)2 (GOAT) was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunolectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgG, Human IgG F(ab)2 and Human Serum. No reaction was observed against Human IgG F(c).
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:14,000 - 1:30,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Human IgG F(ab)2 fragment has been tested by dot blot and ELISA and is suitable for use in immunolectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.