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Product Datasheet

Goat F(ab)2 anti-Human IgG (F(ab)2)-Biotin, MinX Bo,Ho,Ms,Rt DNA-SEC-183757

Article Name	Goat F(ab)2 anti-Human IgG (F(ab)2)-Biotin, MinX Bo,Ho,Ms,Rt
Biozol Catalog Number	DNA-SEC-183757
Supplier Catalog Number	SEC-183757
Alternative Catalog Number	DNA-SEC-183757
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG F(ab)2 fragment
Conjugation	Biotin
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine,Equine,Mouse,Rat
Product Description	F(ab)2 Anti-Human IgG F(ab)2 Biotin Antibody generated in goat detects F(ab)2 from human. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are syntheses...
Clonality	Polyclonal

Concentration	1.0 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 Human 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, Human IgG, Human IgG F(ab') ₂ and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Human IgG F(c) or Bovine, Horse, Mouse, and Rat Serum Proteins.
Form	Lyophilized
Formula	20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:500,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:5,000 - 1:40,000
Application Notes	F(ab') ₂ Anti-Human IgG F(ab') ₂ Biotin Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.