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Product Datasheet

Donkey Fab Anti-Goat IgG (H&L) Antibody Biotin Conjugated - 805-7602, Polyclonal DNA-SEC-183930

Article Name	Donkey Fab Anti-Goat IgG (H&L) Antibody Biotin Conjugated - 805-7602, Polyclonal
Biozol Catalog Number	DNA-SEC-183930
Supplier Catalog Number	DNA-SEC-183930
Alternative Catalog Number	DNA-SEC-183930
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	ELISA
Species Reactivity	Goat
Immunogen	Goat IgG whole molecule
Conjugation	Biotin
Format	Fab
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Fab Anti-Goat IgG Antibody generated in donkey detects goat IgG. This product possesses the F(ab) region possessing the epitope-recognition site, both heavy and light chains of the antibody molecule are present. Secondary Antibodies are available in ...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Fab Anti-Goat IgG (H&L) was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin and anti-Donkey Serum. No reaction was observed against anti-Papain or anti-Donkey IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Goat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:600,000, Fluorochrome Protein Value: 10-20, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:5,000 - 1:20,000
Application Notes	Fab Anti-Goat IgG Biotin Conjugated antibody has been tested by ELISA and is suitable for immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. Specific conditions for reactivity should be optimized by the end user.