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## Product Datasheet

### **Goat F(ab)2 Anti-Golden Syrian & Armenian Hamster IgG (H&L) Antibody (Min X MOUSE and RAT Serum Proteins) - 720-101-440, Unconjugated, Polyclonal DNA-SEC-183910**

Article Name	Goat F(ab)2 Anti-Golden Syrian & Armenian Hamster IgG (H&L) Antibody (Min X MOUSE and RAT Serum Proteins) - 720-101-440, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183910
Supplier Catalog Number	DNA-SEC-183910
Alternative Catalog Number	DNA-SEC-183910
Manufacturer	danova
Host	Goat
Category	Antikörper
Application	DOT, ELISA
Species Reactivity	Golden Hamster, Hamster
Immunogen	Golden Syrian and Armenian Hamster IgG whole molecules
Conjugation	Unconjugated
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Mouse, Rat

Product Description	F(ab)2 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and exper...
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 Golden Syrian and Armenian Hamster 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-Goat Serum, Golden Syrian and Armenian Hamster IgG and Golden Syrian and Armenian Hamster Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) and Mouse or Rat Serum Proteins.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Armenian and Golden Syrian Hamster
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	F(ab)2 Anti-Golden Syrian & Armenian Hamster IgG Antibody has been tested by ELISA and dot blot and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 µg of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.