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## Product Datasheet

### **Donkey Anti-Chicken IgG (H&L) Antibody Fluorescein Conjugated (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) - 603-702-C37, FITC, Polyclonal DNA-SEC-182806**

Article Name	Donkey Anti-Chicken IgG (H&L) Antibody Fluorescein Conjugated (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) - 603-702-C37, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-182806
Supplier Catalog Number	DNA-SEC-182806
Alternative Catalog Number	DNA-SEC-182806
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	DOT, WB
Species Reactivity	Gallus
Immunogen	Chicken IgG whole molecule
Conjugation	FITC
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Goat,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Rat,Sheep

Product Description	Anti-Chicken IgG Fluorescein Antibody generated in donkey detects chicken IgY. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria,...
Clonality	Polyclonal
Concentration	1 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 Chicken IgG coupled to agarose beads followed by conjugation to fluorochrome and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Donkey Serum, Chicken IgG and Chicken Serum. No reaction was observed against Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of Chicken IgG and with light chains of most Chicken immunoglobulins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Chicken
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.0, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Chicken IgG Fluorescein Antibody has been tested by dot blot and western blot. This product 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.