

Datasheet for 803-1102**Fab Chicken IgG (H&L) Antibody****Overview**

Description:	Goat Fab Anti-Chicken IgG (H&L) Antibody - 803-1102
Item No.:	803-1102
Size:	1 mg
Applications:	ELISA
Reactivity:	Chicken
Host Species:	Goat

Product Details

Background:	Fab Anti-Chicken IgG Antibody generated in goat detects chicken IgY. This product possesses the F(ab) region possessing the epitope-recognition site, both heavy and light chains of the antibody molecule are present.
Synonyms:	Goat Fab Anti-Chicken IgG Antibody, Goat Fab Fragment Anti-Chicken IgG Antibody, Goat Fab Anti-Chicken IgY Antibody, Goat Fab Fragment Anti-Chicken IgY Antibody
Host Species:	Goat
Specificity:	IgG (H&L)
Clonality:	Polyclonal
Format:	IgG Fab

Target Details

Reactivity:	Chicken
Immunogen:	Chicken IgG whole molecule
Purity/Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken 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-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c).

Application Details

Tested Applications:	ELISA
Application Note:	Fab Anti-Chicken IgG Antibody has been tested by ELISA and is suitable for highly specific immunological methods requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:20,000
IHC:	1:1,000 - 1:5,000
WB:	1:2,000 - 1:10,000

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1.0 mg/mL by UV absorbance at 280 nm
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store vial at 4° C prior to opening. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

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