

Datasheet for 803-4102**Fab Chicken IgG (H&L) Antibody****Overview**

Description:	Rabbit Fab Anti-Chicken IgG (H&L) Antibody - 803-4102
Item No.:	803-4102
Size:	500 µg
Reactivity:	Chicken
Host Species:	Rabbit

Product Details

Background:	Fab Anti-Chicken IgG Antibody generated in rabbit 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:	Rabbit Fab Anti-Chicken IgG Antibody, Rabbit Fab Fragment Anti-Chicken IgG Antibody, Rabbit Fab Anti-Chicken IgY Antibody, Rabbit Fab Fragment Anti-Chicken IgY
Host Species:	Rabbit
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-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c).

Application Details

Application Note:	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:	1:100,000
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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