

Product Datasheet

Fab Chicken IgG (H&L) Antibody Fluorescein Conjugated (orb348417)

Catalog Number	orb348417
Category	Antibodies
Description	Fab Chicken IgG (H&L) antibody (FITC)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG Fab
Conjugation	FITC
Reactivity	Gallus
Form/Appearance	Lyophilized
Concentration	0.5 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; 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 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-Fluorescein and anti-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c).
Immunogen	Chicken IgG whole molecule

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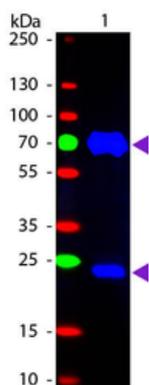
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Tested applications	FC, FLISA, IF, WB
Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	Fab Anti-Chicken IgG Fluorescein Antibody has been tested by western blot and is suitable for immunomicroscopy 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.
Antibody Type	Secondary Antibody
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western Blot of Fluorescein conjugated Rabbit Fab Anti-Chicken IgG secondary antibody. Lane 1: Chicken IgG (p/n orb2652774). Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein rabbit secondary antibody at 1:1000 for 60 min at RT. Blocking: orb348637 for 30 min at RT. Predicted/Observed size: 25 & 72 kDa, 25 & 72 kDa for Chicken IgY.

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