

Anti-CHICKEN IgG (H&L) (Fluorescein Conjugated) Secondary Antibody
Rabbit Polyclonal, Fluorescein (FITC)
Catalog # ASR1556

Specification

Anti-CHICKEN IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Product Information

Description	Anti-CHICKEN IgG (H&L) (RABBIT) Antibody Fluorescein Conjugated
Host	Rabbit
Conjugate	Fluorescein (FITC)
FP Value	3.0 moles Fluorescein (FITC) per mole of IgG
Target Species	Chicken
Clonality	Polyclonal
Application	IF, FC
Application Note	FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Chicken IgG whole molecule
Immunogen	1.0 mL
Reconstitution Volume	Restore with deionized water (or equivalent)
Reconstitution Buffer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Stabilizer	0.01% (w/v) Sodium Azide
Preservative	

Anti-CHICKEN IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Purity

Anti-Chicken IgG/IgY Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Chicken IgG. Some light chain cross reactivity may be observed against chicken immunoglobulins.

Storage Condition

Store Secondary Antibody at 4° C prior to restoration. For extended storage aliquot antibody 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.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-CHICKEN IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information**Anti-CHICKEN IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CHICKEN IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Images

Western Blot of Anti-Chicken IgG (H&L) (RABBIT) Antibody . Lane M: 3 μ l Molecular Ladder. Lane 1: Chicken IgG whole molecule . Lane 2: Chicken IgG F(c) Fragment . Lane 3: Chicken IgG F(ab) Fragment . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Chicken IgG (H&L) (RABBIT) Antibody 1:3,000 for 60 min at RT. Secondary antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Observeered Size: 25 and 72 kDa for Chicken IgG, 25 kDa for F(c) and F(ab). Chicken F(c) migrates slightly higher.

Anti-CHICKEN IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Background

Anti-Chicken IgG/IgY Secondary Antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.