10320 Camino Santa Fe, Suite G San Diego, CA 92121 Tel: 858.875.1900 Fax: 858.875.1999



Anti-Chicken IgG (H&L) (Biotin Conjugated) Secondary **Antibody** 

Rabbit Polyclonal, Biotin Catalog # ASR2154

## **Product Information**

**Description** Anti-CHICKEN IgG (H&L) (RABBIT) Antibody Biotin Conjugated

Host Rabbit **Biotin** Conjugate **Target Species** Chicken Reactivity Chicken Clonality **Polyclonal 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 **Immunogen** Anti-Chicken IgY / IgG whole molecule was produced by repeated immunization with Chicken IgY / IgG whole molecule in rabbit.

**Reconstitution Volume** 1.0 mL

**Reconstitution Buffer** Restore with deionized water (or equivalent)

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

**Preservative** 0.01% (w/v) Sodium Azide

## **Additional Information**

**Shipping Condition Ambient** 

**Application Note** Secondary antibodies are ideal for western blotting, Immunohistochemistry,

ELISA, Fluorescence Microscopy, Flow Cytometry as well as other antibody

detection methods

**Purity** Biotin Conjugated Anti-Chicken IgG / IgY secondary antibody was prepared

> from monospecific antiserum by immunoaffinity chromatography using Chicken IgG / IgY coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by

immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Chicken IgG / IgY. 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.

## **Background**

Anti-Chicken IgG whole molecule antibody generated in rabbit detects specifically Chicken IgG whole molecule. This secondary antibody anti-Chicken is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.