

### Anti-Chicken IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody

Donkey Polyclonal, Biotin Catalog # ASR2584

#### **Specification**

Host

Conjugate Target Species

Reactivity

Application

**Application Note** 

**Physical State** 

Target Isotype

Host Isotype

Immunogen

Reconstitution Volume

Reconstitution Buffer

Buffer

Clonality

## Anti-Chicken IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Product Information

Description Anti-CHICKEN IgG (H&L) (DONKEY)

Antibody Biotin Conjugated (Min X Bv Gt

**GP** Ham Hs Hu Ms Rb Rt & Sh Serum

Proteins)
Donkey
Biotin
Chicken
Chicken

Polyclonal WB, E, IC

ELISA 1:10,000-1:50,000; Western Blot

1:2,000-1:10,000;Immunochemistry

1:1,000-1:5,000 Lyophilized

IgG

IgG (H&L)

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2 Chicken IgG whole molecule

1.0 mL

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

## Anti-Chicken IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information

#### **Shipping Condition** Ambient

#### **Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads followed by conjugation to fluorochrome and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey Serum, Chicken IgG and Chicken Serum. No reaction was observed against Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of Chicken IgG and with light chains of most Chicken immunoglobulins.

#### **Storage Condition**

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.

#### **Precautions Note**

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

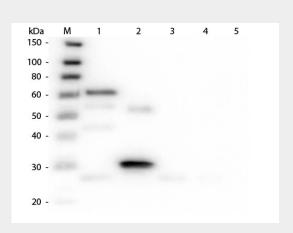
Anti-Chicken IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information

#### Anti-Chicken IgG (H&L) (Biotin Conjugated) Pre-Adsorbed 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 Cvtometv
- Cell Culture

Anti-Chicken IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Images



Western Blot of Anti-Chicken IgG (H&L) (DONKEY) Antibody (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) . Lane M: 3 µl Molecular Ladder. Lane 1: Chicken IgG whole molecule . Lane 2: Chicken IgG F(c) Fragment . Lane 3: Chicken IgG F(ab) Fragment . Lane 4: Chicken IgM Whole Molecule . Lane 5: Chicken Serum . All samples were reduced. Load: 50 ng per Iane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Chicken IgG (H&L) (DONKEY) Antibody (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) 1:3,000 for 60 min at RT. Secondary antibody: Anti-Donkey IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 72 kDa for Chicken IgG and Serum, 25 kDa for F(c) and F(ab), 75 kDa for IgM. Chicken F(c) migrates slightly higher.

# Anti-Chicken IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Background

Chicken IgG antibody detects the heavy and light chains of the chicken Immunogolbulin G





molecule. Anti-Chicken IgG (H&L) antibody is ideal for investigators involved in serum protein component research.