

# Anti-Chicken IgG (H&L) Secondary Antibody

Goat Polyclonal, Biotin Catalog # ASR2655

#### **Product Information**

**Description** Anti-CHICKEN IgG (H&L) (GOAT) Antibody Biotin Conjugated (Min X Bv Gt GP

Ham Hs Hu Ms Rb Rt & Sh Serum Proteins)

HostGoatConjugateBiotinTarget SpeciesChickenReactivityChickenClonalityPolyclonalApplicationWB

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 Chicken IgG whole molecule

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** Chicken IgG (H&L) Antibody is suitable for immunoblotting, ELISA,

immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.

**Purity** Anti-Chicken IgG (H&L) Antibody 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-Goat 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

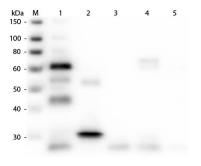
liquid. Dilute only prior to immediate use.

**Precautions Note** This product is for research use only and is not intended for therapeutic or

## **Background**

Anti-Chicken IgG (H&L) Antibody generated in Goat detects specifically Chicken IgG (H&L). This secondary Anti-Chicken IgG (H&L) Antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-Chicken IgG (H&L) Antibody is ideal for researchers in Immunology, Cancer, and Microbiology research.

### **Images**



Western Blot of Anti-Chicken IgG (H&L) (GOAT) Antibody (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) (p/n 603-101-126). Lane M: 3 μl Molecular Ladder. Lane 1: Chicken IgG whole molecule (p/n 003-0102). Lane 2: Chicken IgG F(c) Fragment (p/n 003-0103). Lane 3: Chicken IgG F(ab) Fragment (p/n 003-0105). Lane 4: Chicken IgM Whole Molecule (p/n 003-0107). Lane 5: Chicken Serum (p/n D302-05). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Chicken IgG (H&L) (GOAT) Antibody (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) (p/n 603-101-126) 1:3,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody (p/n CUST10) 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.

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