

Anti-Chicken IgG (H&L) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Texas Red® Catalog # ASR2656

Product Information

Anti-CHICKEN IgG (H&L) (GOAT) Antibody Texas Red™ Conjugated (Min X Bv **Description**

Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins)

Host Goat

Conjugate Texas Red®

7.7 moles Texas Red® per mole of IgG **FP Value**

Target Species Chicken Reactivity Chicken Clonality Polyclonal **Application** WB

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

Reconstitution Buffer Restore with deionized water (or equivalent)

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

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

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-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.

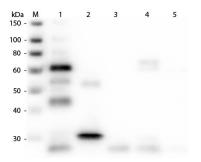
This product is for research use only and is not intended for therapeutic or **Precautions Note**

diagnostic applications.

Background

This product 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.

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'.