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**AQ LIFE SCIENCES**  
A DIVISION OF QUANTA BIODESIGN LIMITED

**Product Number: AQ-30163**

**Goat anti-Chicken IgY (H&L), AQUORA® 550 min X Mouse, Rabbit, Human,  
Bovine, Horse**  
*Min X Mouse, Rabbit, Human, Bovine, Horse*

AQUORA® 550-labeled Goat anti-Chicken IgY (H&L) adsorbed to mouse, rabbit, human, bovine and horse IgGs is useful in fluorescent immunodetection applications. The adsorption profile (murine, rabbit, human, bovine, horse) makes this product suitable for multiplexing in immunofluorescent applications, fluorescent immunostaining of murine and human tissues, and applications using either bovine or horse serum in medias or buffers. The Goat anti-Chicken antibody has been covalently labeled with a cyanine based dye utilizing our exclusive SuperHydrophilic technology, designed to improve solubility and reduce non-specific binding, while maintaining photophysical properties of spectrally comparable dyes (Alexa Fluor® 555, Cy3, DyLight® 550, and DyLight® 550 2x PEG). This AQUORA® 550-labeled Goat anti-Chicken IgY (H&L) is suitable for use in the classic range of applications including immunostaining (IF-frozen; IF-paraffin; IF-ICC), fluorescent western blots, and flow cytometry.

Alexa Fluor® and DyLight® are registered trademarks of Thermo Fisher Scientific.

**Product Number:**

**AQ-30163**

**Concentration:**

1 mg/ml

**Buffer:**

PBS, pH 7.2, with 1% BSA, and other proprietary stabilizers

**Preservative:**

0.1% Kathon CG/ICP

**Storage and Handling:**

Store at 4°C for up to 12 months. To extend shelf life, aliquot and store at -20°C or below and avoid repeated freeze-thaw cycles. Alternatively, add an equal volume of molecular biology grade glycerol (50% final concentration) and store at -20°C as a liquid. Protect from light.

**Antibody Information**

**Target Antigen:**

Chicken IgY

**Host:**

Goat

**Clonality:**

Polyclonal

**Minimal Cross Reactivity to:**

Mouse, Rabbit, Human, Bovine, Horse

**Antibody Country of Origin:**

United States of America

**Label Information**

**Excitation / Emission Maximum (nm):**

**AQUORA® 550**  
554nm/570nm

**Spectrally Similar Dyes:**

Alexa Fluor® 555, Cy3, DyLight® 550, and DyLight® 550 2x PEG

FOR RESEARCH USE ONLY. THIS PRODUCT IS A LABORATORY REAGENT AND IS NOT TO BE ADMINISTERED TO HUMANS OR ANIMALS. IT IS NOT TO BE USED FOR ANY DIAGNOSTIC OR THERAPEUTIC PURPOSE. NOT FOR RESALE.

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