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**AQ LIFE SCIENCES**

A DIVISION OF QUANTA BIODESIGN LIMITED

**Product Number: AQ-30030**

## **Goat anti-Mouse IgG (H&L), AQuora® 650 min X Rabbit, Human, Bovine, Horse**

### ***Min X Rabbit, Human, Bovine, Horse***

AQuora® 650-labeled Goat anti-Mouse IgG (H&L) adsorbed to rabbit, human, bovine and horse IgG is useful in fluorescent-based immunodetection applications. The adsorption profile (rabbit, human, bovine, horse) makes this product suitable for multiplexing in immunofluorescent applications, fluorescent immunostaining of rabbit and human tissues, and applications using either bovine or horse serum in medias or buffers. Goat anti-Mouse IgG (H&L) 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® 647, Cy5, and DyLight® 650). This AQuora® 650-labeled Goat anti-Mouse IgG (H&L) is useful 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-30030**

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:

Mouse IgG (H&L)

Host:

Goat

Clonality:

Polyclonal

Minimal Cross Reactivity to:

Rabbit, Human, Bovine, Horse

Antibody Country of Origin:

United States of America

#### **Label Information**

Excitation / Emission Maximum (nm):

**AQuora® 650**

654 nm/674 nm

Spectrally Similar Dyes:

Alexa Fluor® 647, Cy5, DyLight® 650, and DyLight® 650 4x 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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