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AQ LIFE SCIENCES

A DIVISION OF QUANTA BIODESIGN LIMITED

Product Number: AQ-30054

Goat anti-Rabbit IgG (H&L), AQuora® 550 min X Mouse, Human, Bovine, Horse

Min X Mouse, Human, Bovine, Horse

AQuora® 550-labeled Goat anti-Rabbit IgG (H&L) adsorbed to murine, human, bovine and horse IgG is useful in fluorescent immunodetection applications. The adsorption profile (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. This Goat anti-Rabbit 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, and DyLight® 550). AQuora® 550-labeled Goat anti-Rabbit 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-30054

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:

Rabbit IgG (H&L)

Host:

Goat

Clonality:

Polyclonal

Minimal Cross Reactivity to:

Mouse, 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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