



QUANTA BIODESIGN LIMITED

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Product Number: 11-0302-0115

Goat anti-Human IgG (Fc), AQ550

Aquora AQ550-labeled Goat anti-Human IgG (Fc) is suitable for use in immunodetection applications. The Goat anti-Human IgG (Fc) 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).

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

Product Number:

11-0302-0115

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:

Human IgG (Fc)

Host:

Goat

Clonality:

Polyclonal

Antibody Country of Origin:

United States of America

Label Information

AQ550

Excitation / Emission Maximum (nm):

554nm/570nm

Spectrally Similar Dyes:

Alexa Fluor® 555, Cy3, and DyLight® 550

*Optimal dilutions must be determined by the end user in their individual systems



*Combining the exclusive technology of Quanta BioDesign
with the antibody excellence of American Qualex*

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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