



QUANTA BIODESIGN LIMITED

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Product Number: 11-0301-0115

Goat anti-Human IgG (H&L), AQ550

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

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| Product Number: | 11-0301-0115 |
| 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

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| Target Antigen: | Human IgG (H&L) |
| Host: | Goat |
| Clonality: | Polyclonal |
| Antibody Country of Origin: | United States of America |

Label Information

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|-------------------------------------|---|
| Excitation / Emission Maximum (nm): | AQ550 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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