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AQ LIFE SCIENCES
 A DIVISION OF QUANTA BIODESIGN LIMITED

Product Number: 11-0302-0118

Goat anti-Human IgG (Fc), AQuora® 650

AQuora® 650-labeled Goat anti-Human IgG (Fc) (11-0302-0118) 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® 647, Cy5, and DyLight® 650, and DyLight® 650 4x PEG).

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

Product Number: 11-0302-0118
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

AQuora® 650
Excitation / Emission Maximum (nm): 654nm/674nm
Spectrally Similar Dyes: Alexa Fluor® 647, Cy5, DyLight® 650, and DyLight® 650 4x PEG

APPLICATIONS	SUGGESTED DILUTION RANGE
Western Blot	1:1,000 - 1:100,000
Flow Cytometry	
Immunofluorescence	1:100-1:10,000

*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. SuperHydrophilic™ is a trademark of Quanta BioDesign, Ltd. dPEG®, AQuora®, Q-Bright®, AQ®, Q-Link®, and Q-Tag® are all registered trademarks of Quanta BioDesign, Ltd.