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AQ LIFE SCIENCES
 A DIVISION OF QUANTA BIODESIGN LIMITED

Product Number: 11-0101-0120

Goat anti-Mouse IgG (H&L), AQuora® 750

AQuora® 750-labeled Goat anti-Mouse IgG (H&L) is useful in fluorescent-based immunodetection applications. The Goat anti-Mouse antibody has been covalently labeled with a near IR fluorochrome utilizing our exclusive SuperHydrophilic technology, resulting in improved solubility, limited non-specific binding, and improved signal-to-noise ratios compared to the classical near IR dye labeled antibodies (Alexa Fluor® 750, Cy7, DyLight® 755, and DyLight® 755 4x PEG), while maintaining identical photophysical properties. This AQuora® 750-labeled Goat anti-Mouse IgG (H&L) is useful in fluorescent western blots and flow cytometry.

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

Product Number: 11-0101-0120
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 4C for up to 12 months. To extend shelf life, aliquot and store at -20C or below and avoid repeated freeze-thaw cycles. Alternatively, add an equal volume of molecular biology grade glycerol (50% final concentration) and store at -20C as a liquid. Protect from light.

Antibody Information

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

Label Information

Excitation / Emission Maximum (nm): AQuora® 750 755nm/780nm
Spectrally Similar Dyes: Alexa Fluor® 750, Cy7, DyLight® 755, and Dylight® 4x PEG

APPLICATIONS	SUGGESTED DILUTION RANGE
Western Blot	
Flow Cytometry	
Immunofluorescence	

*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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