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AQ LIFE SCIENCES
A DIVISION OF QUANTA BIODESIGN LIMITED

Product Number: AQ-30154

Goat anti-Chicken IgY (H&L), AQuora® 800

AQuora® 800-labeled Goat anti-Chicken IgY (H&L) is useful in the fluorescent-based immunodetection applications. The Goat anti-Chicken IgY (H&L) has been covalently labeled with 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® 790, DyLight® 800, DyLilght® 800 4x PEG, IRDye® 800CW), while maintaining identical photophysical properties.

Product Number:	**AQ-30154**
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:	Chicken IgY
Host:	Goat
Clonality:	Polyclonal
Antibody Country of Origin:	United States of America

Label Information

	AQuora® 800
Excitation / Emission Maximum (nm):	782nm/809nm
Spectrally Similar Dyes:	Alexa Fluor® 790, DyLight® 800, DyLight® 800 4x PEG, and IRDye® 800 dye